

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Jensen

9. Well No.

#11-15

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 15, T12S - R10E

12. County or Parrish

Carbon

13. State

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☐

Other Coalbed Methane

Single Zone ☒Multiple Zone ☐

2. Name of Operator 214/750-3800

6688 N. Central Expressway, #1000
Dallas, TX 75206

3. Address of Operator 303/452-8888

13585 Jackson Drive
Denver, CO 80241

Permitco Inc. - Agent

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1896' FSL and 1709' FWL

AUG 27 1992

At proposed prod. zone

NE SW Sec. 15

14. Distance in miles and direction from nearest town or post office*

15 miles north of Price, UT

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

400'

16. No. of acres in lease

560

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

approx. 2800'

19. Proposed depth

3775'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7089' GR

22. Approx. date work will start*

Immediately upon approval of this application.

23.

PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|--|
| 12-1/4" | 8-5/8" | 24# | 500' | 350 sx or suffic to circ to surf |
| 7-7/8" | 5-1/2" | 17# | 3775' | 415 sx or suffic to cover zones of interest. |

PG & E Resources Company proposes to drill a well to 3775' to test the Blackhawk and Star Point Coals for coalbed methane. If productive, casing will be run and cemented. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Drilling Program attached.

Bond coverage for his well is provided under Bond No. 8063-38-07* and 8057-26-00.

TECHNICAL REVIEWEngr. *[Signature]* 8-17-92Geol. *[Signature]* 8-31-92Surface *[Signature]* 8-31-92

The above mentioned well was staked at non-standard footages in accordance with the rules and regulation of the Division of Oil Gas and Mining. This location was staked at non-standard footages due to topography. PG & E Resources Company is the lease holder of all lands within a 1/4 mile radius of the proposed drillsite. Therefore, we request administrative approval of this exception location.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed *[Signature]*

Title

Consultant for:

PG & E Resources Company

Date

8/25/92

(This space for Federal or State office use)

Permit No.

43-007-30175

Approval Date

APPROVED

C. J. [Signature]

OIL, GAS & MINING

DATE

Approved by

Title

Conditions of approval, if any:

[Signature] 9/17/92
 J. Matthews
 649-3-3

T12S, R10E, S.L.B.&M.

N88°27'W - 80.03 (G.L.O.)

N02°43'E - 82.15 (G.L.O.)

N0°2'E - 41.85 (G.L.O.)

S074'07"E - 2531.35' (Meas.)

S88°38'W - G.L.O. (Basis of Bearings)
2618.39' (Measured)

N88°22'16"W - 2935.24' (Meas.)

LEGEND:

L = 90° SYMBOL

● = PROPOSED WELL HEAD.

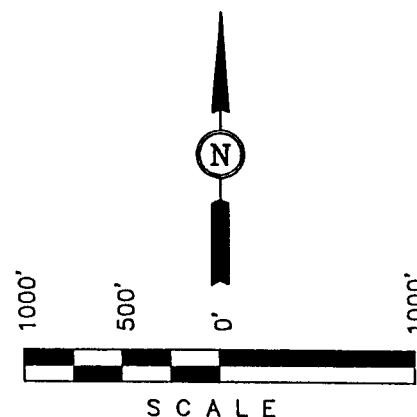
▲ = SECTION CORNERS LOCATED. (1923 Brass Caps)

PG&E RESOURCES COMPANY

Well location, #11-15 JENSEN, located as shown in the NE 1/4 SW 1/4 of Section 15, T12S, R10E, S.L.B.&M. Carbon County, Utah.

Basis of Elevation

BENCH MARK 265 (1934) LOCATED IN THE NE 1/4 OF SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

| | | |
|-----------------------------|---------------------------|-----------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 7-31-92 | DATE DRAWN: 8-5-92 |
| PARTY J.J.K. B.B. J.D.G. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE PG&E RESOURCES | |

CONFIDENTIAL - TIGHT HOLE

#11-15 JENSEN
1896' FSL and 1709' FWL
NE SW Sec. 15, T12S - R10E
Carbon County, Utah

Prepared For:

PG & E RESOURCES COMPANY

By:

PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888

Copies Sent To:

- 3 - Division of Oil, Gas & Mining**
- 1 - PG & E Resources Co. - Vernal, Utah**
- 3 - PG & E Resources Co. - Dallas, TX**



1. Formation Tops

The estimated tops of important geologic markers are as follows:

| <u>Formation</u> | <u>Depth</u> |
|---------------------|--------------|
| Flagstaff | Surface |
| Price River | 1739' |
| Castlegate | 2271' |
| Blackhawk | 2567' |
| Kenilworth (S.P. I) | 3261 |
| Aberdeen (S.P. II) | 3475' |
| T.D. | 3775' |

2. Casing Program

The proposed casing program will be as follows:

| <u>Purpose</u> | <u>Depth</u> | <u>Hole Size</u> | <u>O.D.</u> | <u>Weight</u> | <u>Grade</u> |
|----------------|--------------|------------------|-------------|---------------|--------------|
| Surface | 0-500' | 12-1/4" | 8-5/8" | 24# | K-55 |
| Produc. | 0-3775' | 7-7/8" | 5-1/2" | 17# | N-80 |

Casing design subject to revision based on geologic conditions encountered.

3. Cement Program

The cement program will be as follows:

| <u>Surface</u> | <u>Type and Amount</u> |
|----------------|---|
| 0-500' | Cement to surface with 350 sx Premium Cement + 2% CaCl ₂ + 0.25 #/sk Flocele (or equivalent). Centralizers will be run on bottom 3 joints plus every 4th joint to surface. |

Production

Type and Amount

Two stage cement to surface w/stage tool at 3200'. First Stage: 275 sx 50/50 Pozmix + 2% Gel + .25% Flocele. Second Stage: 140 sx Silica Lite + 4% Gel + 4% CaCl₂.

4. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

| <u>Interval</u> | <u>Mud Type</u> | <u>Mud Wt.</u> | <u>Visc.</u> | <u>FL</u> | <u>PH</u> |
|-----------------|-----------------|----------------|--------------|-----------|-----------|
| 0-500' | Air/Spud Mud | 8.4-9.0 | 32-50 | N/C | 8.0-9.0 |
| 500-2200' | FW w/Gel Sweeps | 8.4-8.8 | 28-32 | N/C | 8.0-9.0 |
| 2200-3775' | FW-LSND | 8.6-9.0 | 34-45 | 10-15 | 8.0-9.0 |

5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. One drill stem test is planned in the Lower Blackhawk Coal Section.
- b. The logging program will consist of a Cased Hole Dual Spaced Neutron w/Gamma Ray, 2" & 5" from T.D. to Base of Surface Casing and an Acoustic CBL/CCL, - 5" from T. D. to Base of Surface casing.
- c. Possible rotary side cores will be run if needed after log evaluation.

u. Spud Date/Drilling Time

- a. Drilling is planned to commence upon approval of this application.

- b. It is anticipated that the drilling of this well will take approximately 14 days (4 days - Spudder rig; 10 days Drill rig).

7. Road Use/Water Source

- a. All access is located on Private or County Roads. The Carbon County Road Department has been contacted for use of County Roads. Surface use agreements will be reached with the other land owners for use of access roads and drillsite.
- b. Produced water from five producing wells in the immediate area will be used for drilling. The location of the existing water pits are as follows:
 - 1) N 540' E 1900' from SW cor., Sec. 11, T12S - R10E
 - 2) N 793' W 780' from SE cor., Sec. 11, T12S - R10E
 - 3) S 1980' E 1780' from NW cor., Sec. 14, T12S - R10E
 - 4) S 660' W 2340' from NE cor., Sec. 14, T12S - R10E
 - 5) S 1980' W 800' from NE cor., Sec. 14, T12S - R10E

The proposed water sources are located on private lands. A Temporary Change application has been filed with the Utah Division of Water Rights for use of these water sources. Permit #t92-91-12.

8. BOP Requirements

PG & E's minimum specifications for pressure control equipment are as follows:
Ram Type: 10" Hydraulic double, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more

than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

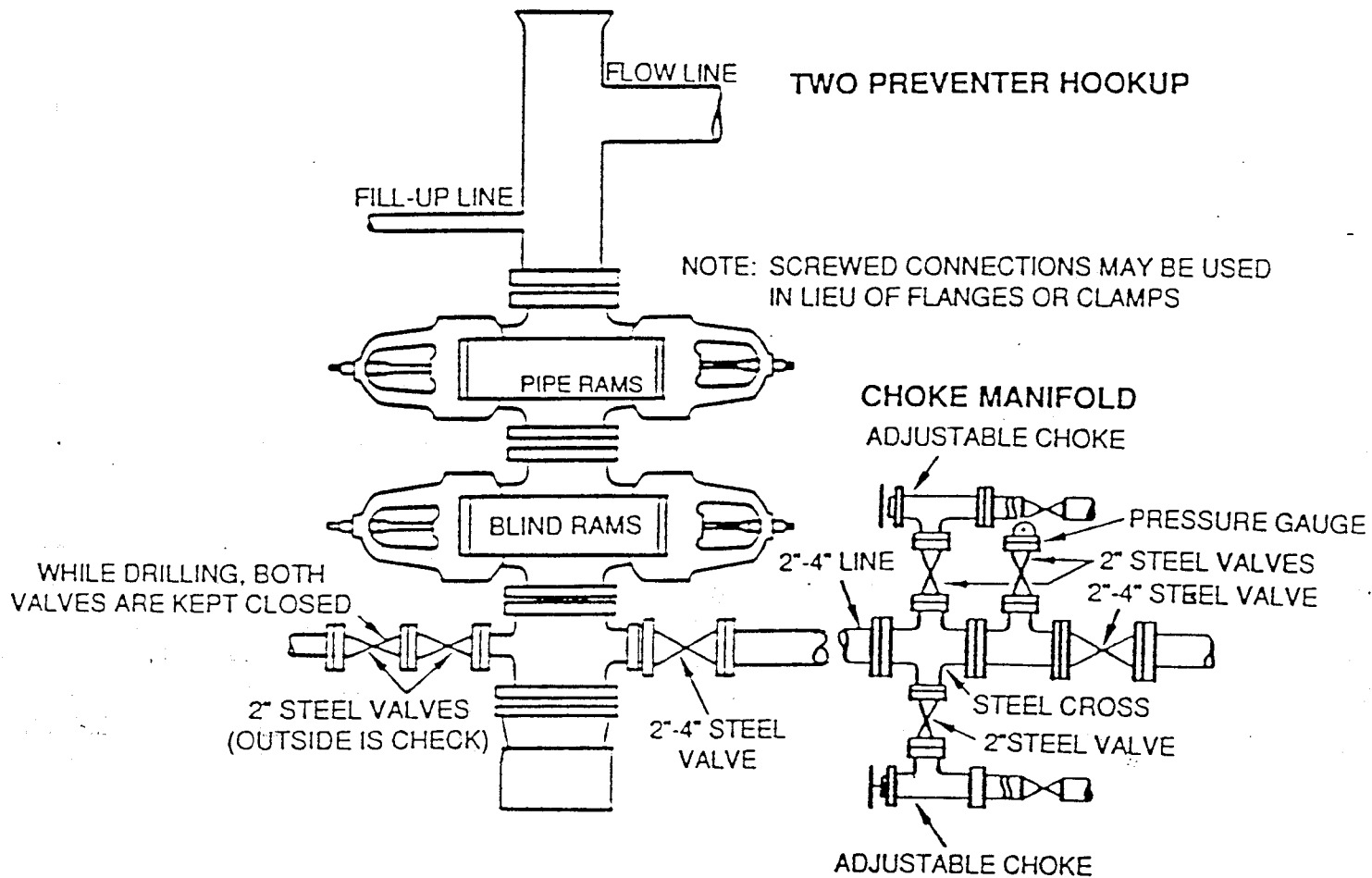
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

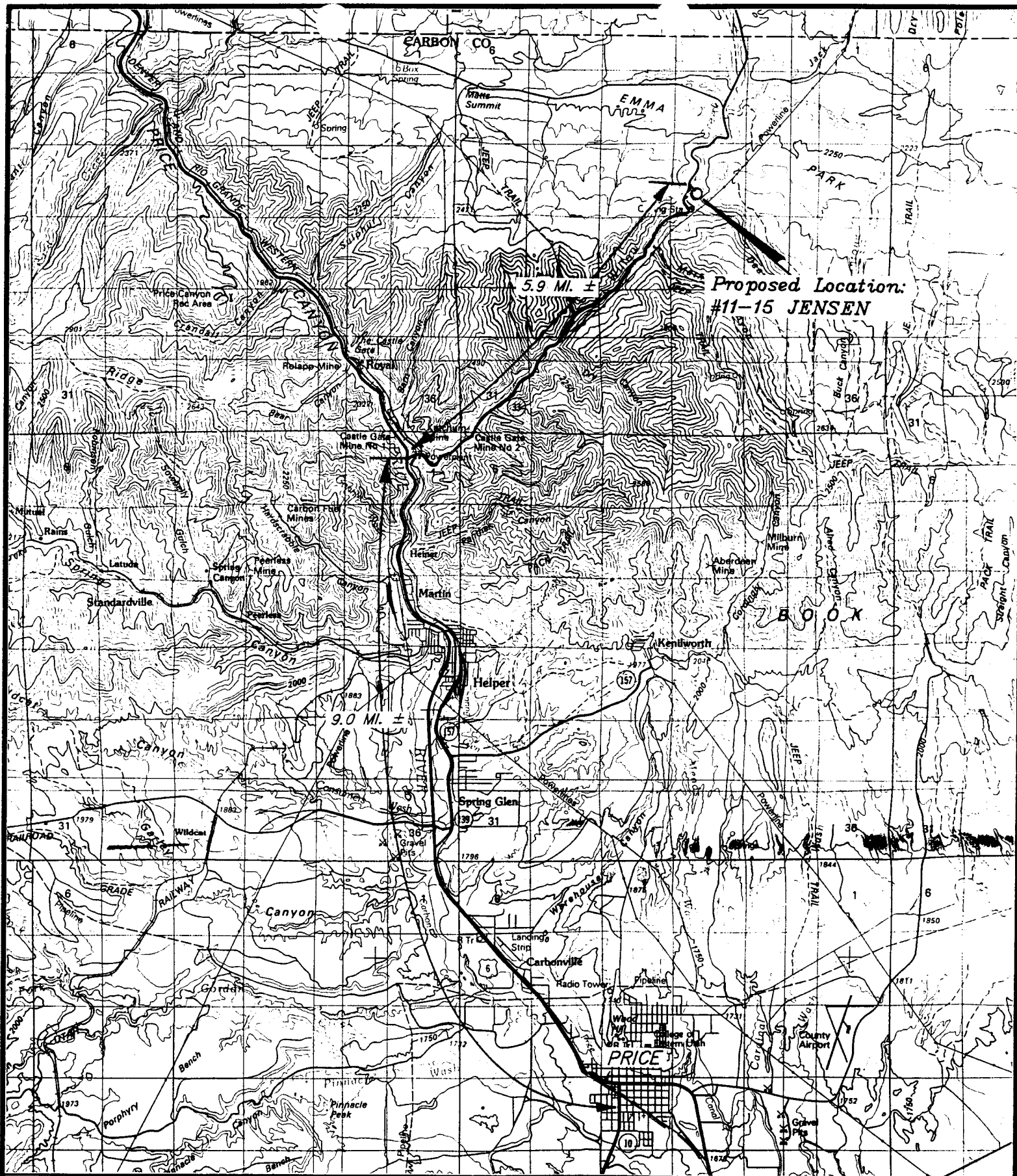
9. Anticipated Pressures

- a. The expected maximum bottom hole pressure is 1638 psi (.434 psi/ft). The maximum surface pressure is 808 psi (based on partially evacuated hole at 0.22 psi/ft.)
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

PG&E RESOURCES COMPANY

TYPICAL 2,000 PSI BLOWOUT PREVENTER SCHEMATIC





TOPOGRAPHIC
MAP "A"

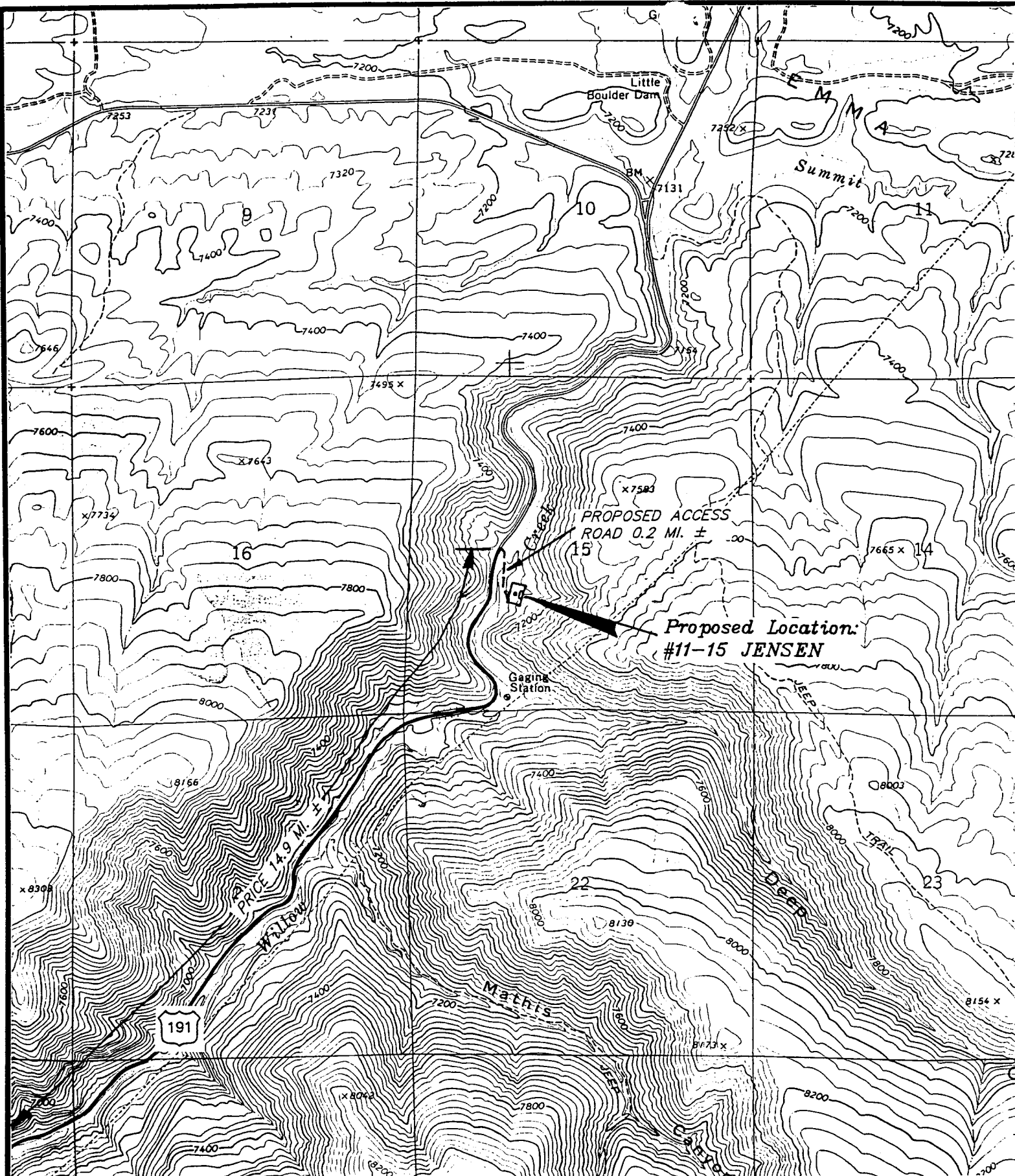
DATE 8-5-92 J.L.G.

PG&E RESOURCES COMPANY

#11-15 JENSEN

SECTION 15, T12S, R10E, S.L.B.&M.

1896' FSL 1709' FWL



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

DATE 8-5-92 J.L.G.



PG&E RESOURCES COMPANY

#11-15 JENSEN

SECTION 15, T12S, R10E, S.L.B.&M.

1896' FSL 1709' FWL

Southeast District Health Dept.


P.O. Box 800

Price, UT 84501

801/637-3671

| | | |
|---|----------------------------------|----------------------|
| Operator PG & E Resources Company | Telephone 214/750-3800 | |
| Address 6688 N. Central Expressway #1000 Dallas, TX 75206 | Contact Jim LaFevers | |
| Agent Permitco Inc. | Telephone 303/452-8888 | |
| Address 13585 Jackson Dr. Denver, CO 80241 | Contact Lisa Smith | |
| Well Name and Number 11-15 Jensen | | |
| Legal Location 1896' FSL and 1709' FWL NE SW Sec. 15, T12S-R10E | County Carbon | State Utah |

Proposed Facilities:

| | | |
|---|--|--------------------------------------|
| 1) Holding Tank | Size 2500 gallon | Supplier Mtn. West Oilfield Services |
| 2) Fresh Water Tank | Size 200 Bbl. | Supplier West Hazmat |
| 3) Trash Cage | | Supplier Mtn. West Oilfield Services |
| 3) Porta-Toilets | # | Supplier Mtn. West Oilfield Services |
| 4) Trailers/Living Facilities | # | 4 |
| 5) Total Personnel Onsite | # | 12 |
| Proposed Spud Date: October 24, 1992 | | |
| Attachments: Rig Layout Topographic Map | | |
| Comments: Anticipated rig, Adcor Rig #36 | | |
| Signature  | Title: Consultant for PG & E Resources Company | Date: 8/20/92 |



RECEIVED

AUG 27 1992

August 25, 1992

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
Attn: Tammi Searing

Re: PG & E Resources Company
#11-15 Jensen
1896' FSL and 1709' FWL
NE SW Sec. 15, T12S - R10E
Carbon County, Utah

Dear Tammi,

Enclosed please find three copies of the A.P.D. on the above mentioned well along with three copies of the drilling program. A temporary change application is on file with the Division of Water Rights, Price, Utah for use of the proposed water sources.

Please forward approved copies of the A.P.D. to Jim LaFevers at the following address:

PG & E Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, TX 75206

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

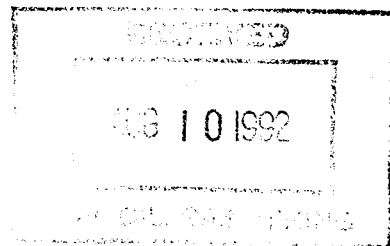
Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E - Dallas, TX
PG & E - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



August 6, 1992

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company
Castlegate Prospect
Application for Temporary Change
of Water
Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (92-91-12 (91 Area), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E Resources - Dallas, TX
PG & E Resources - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangertor, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc.
Attn: Dale Price
East Highway 40
Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12
Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

Sincerely,

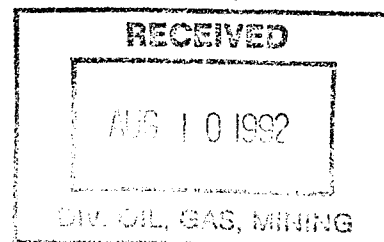
William A. Wernick

for

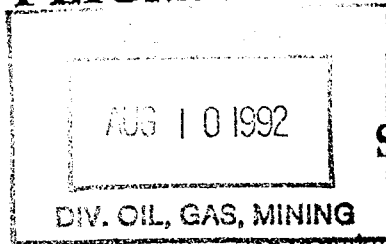
Mark P. Page
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosures
MPP/mjk



APPLICATION FOR TEMPORARY CHANGE OF WATER



RECEIVED

STATE OF UTAH

WATER RIGHTS

Rec. by _____
 Fee Paid \$ _____
 Receipt # _____
 Microfilmed _____
 Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 91 Area _____ *APPLICATION NO. 92-91-12

Changes are proposed in (check those applicable)
☒ point of diversion. ☒ place of use. ☒ nature of use. ☒ period of use.

1. OWNER INFORMATION

Name: West Hazmat Oil Field Services Inc. Interest: _____ %
 Address: East Highway 40
 City: Roosevelt State: Utah Zip Code: 84066

2. *PRIORITY OF CHANGE: July 31, 1992

*FILING DATE: July 31, 1992

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366, Cert. #a229, Morse Decree First Class

Prior Approved Temporary Change Applications for this right: t91-91-09; t92-91-03; t92-91-04; t92-91-05; t92-91-09; t92-91-10.

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: S. 560 ft. & E. 680 ft. from N $\frac{1}{2}$ Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

Temporary Change

10. NATURE AND PERIOD OF USE

Irrigation: From March 1 to November 30
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From _____ to _____

11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.

Stockwatering (number and kind): _____

Domestic: _____ Families and/or _____ Persons.

Municipal (name): _____

Mining: _____ Mining District in the _____ Mine.

Ores mined: _____

Type: _____ Capacity: _____

Power: Plant name: _____

Other (describe): _____

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal Delivery System

13. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres.

Height of dam: _____ feet.

Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 13.0 ac-ft.

15. SOURCE: 1) Willow Creek 2) Underground Exploratory Wells

Balance of the water will be abandoned: _____, or will be used as heretofore: X

16. COUNTY: Carbon

17. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: 1) Portable pump to tank truck 2) Existing 5 1/2" casing,
4425 to 4667 feet deep
COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or 13.0 ac-ft.

The amount of water to be returned is _____ cfs or _____ ac-ft.

The water will be returned to the natural stream/source at a point(s): _____

-20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 7/31/92 to 11/30/92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Exploration drilling, road construction, dust suppression

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attached Sheet

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
This Temporary Change Application is being filed to replace t91-91-09 & t92-91-10 to correct the points of diversion and place of use. To date approximately 0.77 AF has been utilized under t91-91-09.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dee Price
Signature of Applicant(s)

West Hazmat Oil Field Services Inc.
Temporary Change Application
#t92-91-12 (91 Area)
July 31, 1992

#17 Points of Diversion:

Willow Creek:
N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:

Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;
Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;
Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;
Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;
Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14;
all T12S, R10E, SLB&M.

#22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4)
#7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4)
#4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4)
#4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4)
#9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4)
#2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4)
#9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4)
#11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10 (NE4SW4)
#5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4)
#16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4)
#7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4)
#11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4)
#10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4)
#12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4)
#14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4)
#11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4)
#16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4)
#16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4)
#14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4)
#14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4)
#14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4)
All T12S, R10E, SLB&M.

Alternate Wells:

#12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4)
#14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4)
#4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4)
#11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4)
All T12S, R10E, SLB&M.

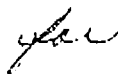
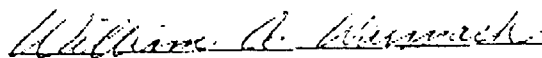
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-12

1. July 31, 1992 Change Application received by BW.
2. July 31, 1992 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.



Mark Page, Area Engineer

for

Robert L. Morgan, State Engineer

APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 08/27/92

OPERATOR: PG & E RESOURCES COMPANY
WELL NAME: JENSEN 11-15

OPERATOR ACCT NO: N-0595

API NO. ASSIGNED: 43-007-30175

LEASE TYPE: FEE LEASE NO: tu
LOCATION: NESW 15 - T12S - R10E CARBON COUNTY
FIELD: WILDCAT FIELD CODE: 001

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond
 (Number 0-1870145 80,000)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
 (Number 90-91-10 91,000)
☒ RDCC Review (Y/N)
 (Date: 8-28-92)

LOCATION AND SITING:

☐ R649-2-3. Unit:
☐ R649-3-2. General.
☒ R649-3-3. Exception.
☐ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS:

Two add wells within Sec 15
Exception location requested

CONFIDENTIAL

PERIOD

EXPIRED

ON 9-19-92

STIPULATIONS:

1. Bonding
2. the stipulation
3. Drainage that crosses ^{presently} location ^{should} be rerouted around the location.
4. Reserve pit is to be lined with a synthetic liner
5. Location pad ^{should} be formed to prevent runoff from the location.
6. Proper permits are ^{to be} obtained from the Army Corps of Engineers for crossing Willaw Creek
7. Proper permits are ^{to be} obtained from DOT for a turnout on Highway 191.



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

September 17, 1992

PG & E Resources Company
6688 N. Central Expressway, #1000
Dallas, Texas 75206

Gentlemen:

Re: Jensen #11-15 Well, 1896 feet from the south line, 1709 feet from the west line, NE 1/4 SW 1/4, Section 15, Township 12 South, Range 10 East, Carbon County, Utah

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. PG & E Resources Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.
2. The drainage that presently crosses the location should be rerouted around the location.
3. Reserve pit is to be lined with a synthetic liner.
4. Location pad should be bermed to prevent runoff from the location.
5. Proper permits are to be obtained from the Army Corp of Engineers for crossing Willow Creek.
6. Proper permits are to be obtained from DOT for a turnout on Highway 191.

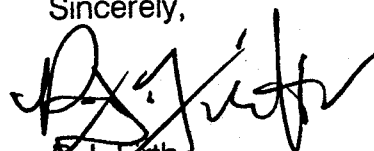
Page 2
PG & E Resources Company
6688 N. Central Expressway, #1000
September 17, 1992

7. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
8. Notification within 24 hours after drilling operations commence.
9. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
10. Submittal of the Report of Water Encountered During Drilling, Form 7.
11. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
12. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30175.

Sincerely,



R.J. Firth

Associate Director, Oil and Gas

ldc

Enclosures


cc: Bureau of Land Management
J.L. Thompson

WO11

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

Mail to:
RDCC Coordinator
116 State Capitol

Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
3. APPROXIMATE DATE PROJECT WILL START:
Upon approval
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition
 ☐ Land Sale ☐ Land Exchange ☐ Other _____
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
7. DESCRIPTION:
PG & E Resources Company proposes to drill a wildcat well, the Jensen #11-15 well on a private lease in Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
8. LAND AFFECTED (site location map required) (indicate county)
NE/4, SW/4, Section 15, Township 12 South, Range 10 East, Carbon County, Utah
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
Unknown
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
No significant impacts are likely to occur
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
- Frank R. Matthews
PHONE: 538-5340
- 
DATE: 9-1-92 Petroleum Engineer

WO1152

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: PG&E RESOURCES CO. WELL NAME: #11-15 JENSEN
SECTION: 15 TWP: 12S RNG: 10E LOC: 1896 FSL 1709 FWL
QTR/QTR NE/SW COUNTY: CARBON FIELD: COALBED METHANE
SURFACE OWNER: JERRY JENSEN
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME: 7/20/92 16:00

PARTICIPANTS: Lisa Smith-Permitco, Jerry Jensen-Landowner, Robert Kay-Uintah Engineering

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the western edge of the Book Cliffs physiographic province. It is located on an alluvial fan at the base of an extremely steep slope and adjacent to Willow Creek. A medium sized drainage cuts across the center of the location.

LAND USE:

CURRENT SURFACE USE: Domestic grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: The proposed pad is rectangular in shape with approximate dimensions of 340'X 200' including a 130'X 50' reserve pit. Approximately .2 miles of new road will be constructed for access.

Affected floodplains or wetlands: Willow Creek will be crossed. The Army Corps of Engineers has been contacted by PG&E for a Permit and for stipulations on crossing Willow Creek.

FLORA/FAUNA: Sage, Broomweed, Willows, Bunch grass/Cows, Deer, Elk, Rabbits, Rodents, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with abundant rock fragments.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk-2567', Kenilworth-3261',
Aberdeen-3475'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with approximate dimensions of 130'X 50'X 10'.

LINING: The reserve pit is to be lined with a synthetic liner of 12 mil minimum thickness.

MUD PROGRAM: 0-500'-air/spud mud; 500'-2200'-FW w/Gel Sweeps;
2200'-3775'-FW-LSND

DRILLING WATER SUPPLY: Drilling water will be from the existing Shimmins Trust wells.

OBSERVATIONS

An exception location is requested for topographic reasons. The proposed location is located in a narrow canyon where the only other flat spots are in Willow Creek or on the state highway. The exception location should be administratively approved.

STIPULATIONS FOR APD APPROVAL

The drainage which crosses the location shall be rerouted around the location.

The reserve pit is to be lined with a synthetic liner.

The pad is to be bermed prevent run off from the location.

Proper permits are to be obtained from the Army Corps of Engineers for crossing Willow Creek.

Proper permits are to be obtained from the D.O.T. for a turnout on Highway 191.

ATTACHMENTS

Photographs will be placed on file.

September 15, 1992



State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Mr. Frank Matthews

RE: Sundry Notice; Form 9
Jensen 11-15
Carbon County, Utah

Dear Mr. Matthews:

Please find enclosed a Sundry Notice (in duplicate) for the above referenced well. The Sundry reflects an intent to increase the proposed total depth from 3375' to 4500'.

Should additional information be needed, please call the undersigned at (214) 750-3988.

Sincerely,

Jim LaFevers
Supervisor
Regulatory Affairs

JL\ap

cc: John Works
Central File
Regulatory File

RECEIVED

SEP 17 1992

DIVISION OF
OIL, GAS & MINING

wp51\sundrnot.ltr



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | | |
|---|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) CBM | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 6688 N. Central Expwy, Ste. 1000, Dallas, TX 75206 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number 214-750-3988 | | 9. Well Name and Number Jensen 11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ, Sec. T., R., M. : NE SW Sec 15, T-12S, R-10E | | 10. API Well Number |
| County : Carbon State : UTAH | | 11. Field and Pool, or Wildcat |

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| | |
|--|--|
| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Increase Total Depth</u> </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> |
| Approximate Date Work Will Start _____ | Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources (PG&ER) respectfully requests approval to increase the proposed total depth from 3375' to 4500'. The increased well depth will allow PG&ER to drill an open hole to the Spring Canyon III sands run an open hole electric log and then evaluate the sands for injection potential. Once completed, PG&ER will plug back to original proposed depth (3375') and run production casing as proposed in the Application for Permit to Drill (APD).

APPROVED

9/18/92
Jim Matthews

SEP 17 1992

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Jim LaFevers

Title Regulatory Affairs

Date 9/15/92

(State Use Only)

RECEIVED

October 6, 1992

OCT 06 1992

AVANCE

State of Utah
355 West North Temple
3 Triad Center , Suite 350
Salt Lake City, UT 84180-1203

Re: Jensen #11-15
Castlegate Area
Carbon County, Utah

Gentlemen:

Enclosed is From 6 - Entity Action Form for the spudding of the
above referenced well.

If you should require additional information, please contact the
undersigned at (214) 750-3958.

Yours very truly,

Ava Hurst

Ava Hurst
Regulatory Affairs

/ah

Enclosure

OPERATOR PG&E Resources Company
ADDRESS 6688 N. Central Expressway,
Dallas, TX 75206-3922

OPERATOR ACCT. NO. N0595

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|---------------|---------------|----|-----|-----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 11425 | 43-007-30175 | Jensen #11-15 | NE SW | 15 | 12S | 10E | Carbon | 9/30/92 | 9/30/92 |
| WELL 1 COMMENTS: This well was spud 9/30/92. <i>Entity added 10-9-92. fje</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 2 COMMENTS: <i>OCT 06 1992</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Ava Hurst
Signature
Regulatory Affairs 10/6/92
Title Date
Phone No. (214) 750-3958

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PG & E 43-007-30175

WELL NAME: JENSEN 11-15

Section 15 Township 12S Range 10E County CARBON

Drilling Contractor CIRCLE L

Rig # 18

SPUDDED: Date 10/11/92

Time

How ROTARY

[Handwritten signature]

Drilling will commence

Reported by JAKE NEVES

Telephone #

Date 10/11/92 SIGNED JLT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| | | |
|--|---------------------------------------|--|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals | | 6. Lease Designation and Serial Number Fee |
| | | 7. Indian Allottee or Tribe Name N/A |
| | | 8. Unit or Communitization Agreement N/A |
| | | 9. Well Name and Number Jensen #11-15 |
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | | 10. API Well Number 43-007-30175 |
| 2. Name of Operator PG&E Resources Company | | 11. Field and Pool, or Wildcat |
| 3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 | 4. Telephone Number (214) 750-3958 | |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ, Sec. T., R., M. : NE SW Sec. 15, T12S-R10E County : Carbon State : UTAH | | |
| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| NOTICE OF INTENT (Submit in Duplicate) | | SUBSEQUENT REPORT (Submit Original Form Only) |
| <input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Spud/Set Surface Casing</u> | | <input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____ |
| Approximate Date Work Will Start _____ | | Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company spud the above referenced well 9/30/92.

RECEIVED
 OCT 15 1992
 DIVISION OF
 OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature Ava Hurst Ava Hurst Title Regulatory Affairs Date 10/6/92
 (State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | | |
|--|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) CBM | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number (214) 750-3958 | | 9. Well Name and Number Jensen #11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ, Sec. T., R., M. : NE SW Sec 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| County : Carbon State : UTAH | | 11. Field and Pool, or Wildcat |

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Spud/Set Casing | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company spud the above referenced well on 9/30/92. On 10/7/92 ran 8 5/8" 24#, K-55 casing and set at 457' GL. Cmt w/370 sx Prem. + add.

RECEIVED

OCT 19 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature Ava Hurst Title Regulatory Affairs Date 10/16/92
(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | | |
|---|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) CBM | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number (214) 750-3958 | | 9. Well Name and Number Jensen #11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ, Sec. T., R., M. : NE SW Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| County : Carbon State : UTAH | | 11. Field and Pool, or Wildcat |

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

| | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

| | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Well History</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the Well History for the above referenced well.

RECEIVED

OCT 19 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Ava Hurst

Ava Hurst Title Regulatory Affairs Date 10/16/92

(State Use Only)

WELL HISTORY

11-15 Jensen
Castlegate Area
Carbon County, Utah

\$146,393.

- 10-06-92 Ld csg, RIH w/ bit, drl out obstruction @ 220', CO to btm, circ & LD DP.
- 10-07-92 LD DP, run 8-5/8", 24#, K-55, ST&C, set @ 457' GL, cmt w/ 370 sx Prem + add, circ cmt to surf. CC \$156,937.
- 10-08-92 Drld RH & MH, loc complete. WO Circle L Rig #18. CC \$158,437.
- 10-09-92 WO Circ L Rig #18.
- 10-10-92 Prep to MI Circle L Rig #18.
- 10-11-92 MIRU Circle L Rig #18.
- 10-12-92 Drlg 488', MW 8.3, Visc 26, WL N/C. RU & tst BOPE to 2000# & csg to 1500#. TIH & drl out.
CC \$187,641.
- 10-13-92 Drlg 1272', day 1, 784'/21.5 hrs, MW 8.3, Visc 26, WL N/C. Trip for BHA, srvy 2.75° @ 500' & 1015'. CC \$194,960.
- 10-14-92 Drlg 2275', day 2, 1003'/22.5 hrs, MW 8.3, Visc 26, WL N/C. Srvy 2.75° @ 1540' & 4.25° @ 1998'. CC \$203,432.
- 10-15-92 Drlg 2690', day 3, 415'/17.5 hrs, MW 8.7, Visc 31, WL N/C. Trip for bit, srvy 4.5° @ 2470'. CC \$231,739.

WELL HISTORY

11-15 Jensen
Castlegate Area
Carbon County, Utah

09-16-92 Begin MI equip to construct low wtr crossing.

09-17-92 Begin transplanting willow trees in prep to construct low wtr crossing.

09-18-92 Begin constructing low-wtr crossing & location.

09-19-92
to Building road & location.

09-21-92

09-24-92 Bldg road & loc, con't cutting grade on loc, prep to begin on reserve pit today.

09-23-92 Con't bldg road & loc.

09-25-92 Con't bldg road & loc, instld culvert & bldg reserve pit.

09-26-92
to Bldg road & loc.

09-28-92

09-29-92 Bldg road & loc, instld pit liner, MI spudder rig to drl surf hole.

09-30-92 Drl 12-1/4" surf hole w/ spudder rig to 200'

10-01-92 Drl 12-1/4" surf hole to 425' w/ spudder rig, paved 50' highway entrance.

10-02-92 Drld 12-1/4" hole to 460', POOH & LD DP. SDFN.

10-03-92 Attempt to run 8 5/8" csg. Ran 1 jt and unable to go deeper. LD csg and attempt to CO hole.

10-04-92 Install 13 3/8" conductor @ 28' and RIH w/air hammer to CO hole.

10-05-92 CO hole to 465'. RU and ran 8 5/8" csg to 220', unable to go deeper. Attempt to circ csg down, unsuccessful. LD csg and will CO hole. CC

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

| | | |
|---|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) CBM | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number (214) 750-3958 | | 9. Well Name and Number Jensen #11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL CO. Sec. T., R., M. : NE SW Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| County : Carbon State : UTAH | | 11. Field and Pool, or Wildcat Wildcat |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|--|--|---|--|---|--|---|--|--|---|---|---|--|
| <p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | | <p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Well History</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>Well History</u> | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <u>Well History</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the Well History for the above referenced well.

RECEIVED

OCT 26 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature Ava Hurst Ava Hurst Title Regulatory Affairs Date 10/22/92
(State Use Only)

WELL HISTORY

11-15 Jensen
Castlegate Area
Carbon County, Utah

10-18-92 Drlg 3750', day 6, 333'/23.5 hrs, MW 8.9, Visc 31, WL 16.6.

10-19-92 Depth 3900', LD DP, day 7, 150'/12 hrs, MW 8.9, Visc 36, WL 15.3. Drld to TD, RU HLS & log, C&C for csg, LD DP. CC \$264,602.

10-20-92 PBTD 3812', release rig, day 8. LD DP, ran 5-1/2", 17#, N-80, LT&C csg & set @ 3900', cmt'd 1st stage w/ 410 sx 50/50 Poz + add, open DV & circ, cmt'd 2nd stage w/ 250 sx Silica Lite + 50 sx class G, circ cmt to surf, set slips. **RR @ 3:00am 10-20-92. CC \$326,022. DROP UNTIL COMPLETION.**

WELL HISTORY

11-15 Jensen
Castlegate Area
Carbon County, Utah

10-06-92 Ld csg, RIH w/ bit, drl out obstruction @ 220', CO to btm, circ & LD DP.

10-07-92 LD DP, run 8-5/8", 24#, K-55, ST&C, set @ 457' GL, cmt w/ 370 sx Prem + add, circ cmt to surf. CC \$156,937.

10-08-92 Drld RH & MH, loc complete. WO Circle L Rig #18. CC \$158,437.

10-09-92 WO Circ L Rig #18.

10-10-92 Prep to MI Circle L Rig #18.

10-11-92 MIRU Circle L Rig #18.

10-12-92 Drlg 488', MW 8.3, Visc 26, WL N/C. RU & tst BOPE to 2000# & csg to 1500#. TIH & drl out.
CC \$187,641.

10-13-92 Drlg 1272', day 1, 784'/21.5 hrs, MW 8.3, Visc 26, WL N/C. Trip for BHA, srvy 2.75° @ 500' & 1015'. CC \$194,960.

10-14-92 Drlg 2275', day 2, 1003'/22.5 hrs, MW 8.3, Visc 26, WL N/C. Srvy 2.75° @ 1540' & 4.25° @ 1998'. CC \$203,432.

10-15-92 Drlg 2690', day 3, 415'/17.5 hrs, MW 8.7, Visc 31, WL N/C. Trip for bit, srvy 4.5° @ 2470'. CC \$231,739.

10-16-92 Drlg 3035', day 4, 345'/23 hrs, MW 8.6, Visc 30, WL 17.8. Srvy 5.25° @ 2990'. CC \$237,499.

10-17-92 Drlg 3417', day 5, 382'/23.5 hrs, MW 8.8, Visc 30, WL 17.3.

WELL HISTORY

11-15 Jensen
Castlegate Area
Carbon County, Utah

| | |
|----------|---|
| 09-16-92 | Begin MI equip to construct low wtr crossing. |
| 09-17-92 | Begin transplanting willow trees in prep to construct low wtr crossing. |
| 09-18-92 | Begin constructing low-wtr crossing & location. |
| 09-19-92 | Building road & location. |
| 09-21-92 | |
| 09-24-92 | Bldg road & loc, con't cutting grade on loc, prep to begin on reserve pit today. |
| 09-23-92 | Con't bldg road & loc. |
| 09-25-92 | Con't bldg road & loc, instld culvert & bldg reserve pit. |
| 09-26-92 | Bldg road & loc. |
| 09-28-92 | |
| 09-29-92 | Bldg road & loc, instld pit liner, MI spudder rig to drl surf hole. |
| 09-30-92 | Drl 12-1/4" surf hole w/ spudder rig to 200' |
| 10-01-92 | Drl 12-1/4" surf hole to 425' w/ spudder rig, paved 50' highway entrance. |
| 10-02-92 | Drld 12-1/4" hole to 460', POOH & LD DP. SDFN. |
| 10-03-92 | Attempt to run 8 5/8" csg. Ran 1 jt and unable to go deeper. LD csg and attempt to CO hole. |
| 10-04-92 | Install 13 3/8" conductor @ 28' and RIH w/air hammer to CO hole. |
| 10-05-92 | CO hole to 465'. RU and ran 8 5/8" csg to 220', unable to go deeper. Attempt to circ csg down, unsuccessful. LD csg and will CO hole. CC \$146,393. |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

OCT 30 1992

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | | |
|--|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) <u>CBM</u> | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number (214) 750-3958 | | 9. Well Name and Number Jensen #11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ, Sec. T., R., M. : NE SW Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| County : Carbon State : UTAH | | 11. Field and Pool, or Wildcat Wildcat |

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Temporary Abandon</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company has temporarily abandoned this well as of 10/20/92.

PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas and Mining approval.

14. I hereby certify that the foregoing is true and correct

Name & Signature

Ava Hurst

Ava Hurst

 Title Regulatory Affairs

 Date 10/27/92

(State Use Only)



April 20, 1993

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

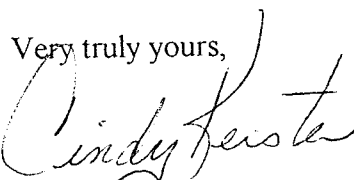
Attention: Mr. Frank Mathews

RE: Castlegate CBM Project
Carbon County, Utah

Gentlemen:

Attached is an original and one (1) copy of Form 9 "Sundry Notices and Reports on Wells," completion procedure and a schedule of the wells for the referenced project.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

Cindy Keister
Regulatory Analyst

CRK/ck

Attachments

STA OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

| | | |
|--|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | | 6. Lease Designation and Serial Number See Attached Schedule "A" |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name NA |
| 3. Address of Operator 6688 N. Central Expwy., Dallas, TX 75206 | | 8. Unit or Communitization Agreement NA |
| 4. Telephone Number 214/750-3800 | | 9. Well Name and Number See Attached Schedule "A" |
| 5. Location of Well Footage : See Attached Schedule "A" OO, Sec. T., R., M. : JENSEN 11-15 Sec 15 T12S, R10E 43-007-30175 County : Carbon State : UTAH | | 10. API Well Number See Attached Schedule "A" |
| | | 11. Field and Pool, or Wildcat Wildcat |

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Complete Wells</u> | |

Approximate Date Work Will Start 05/01/93

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval for the attached Completion Procedure for the wells listed on Schedule "A". Daily reports will be furnished when completion operations commence.

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

422-93
J. Matthews

14. I hereby certify that the foregoing is true and correct

Name & Signature

Cindy Keister

Cindy Keister

Title Regulatory Analyst Date 04/20/93

(State Use Only)

CASTLEGATE

SCHEDULE 'A'

| WELL NAME | LEASE SERIAL NO. | API NUMBER | Location | Qtr Sec. | Sec | Twtnshp | Range | County |
|---------------------|------------------------|---------------|-----------------------|----------|-----|---------|-------|--------|
| State 2-16 | UTU-65949 | 43-007-30133 | 780' FNL & 1971' FEL | NE NE | 16 | 12S | 10E | Carbon |
| Federal 4-13 | UTU-65949 | 43-007-30126 | 1174' FNL & 1168' FWL | NW NW | 13 | 12S | 10E | Carbon |
| Federal 4-14 | UTU-65949 | 43-007-30138 | 660' FNL & 450' FWL | NW NW | 15 | 12S | 10E | Carbon |
| Jensen 5-10 | 433396 | 43-007-30162 | 2065' FNL & 570' FWL | SW NW | 10 | 12S | 10E | Carbon |
| Jensen 7-15 | FEE | 43-007-30165 | 1650' FNL & 1650' FEL | SW NE | 15 | 12S | 10E | Carbon |
| Jensen 9-10 | 433396 | 43-007-30159 | 2559' FSL & 909' FEL | NE SE | 10 | 12S | 10E | Carbon |
| State 9-16 | UTU-65949 | 43-007-30132 | 1993' FSL & 702' FEL | NE SE | 16 | 12S | 10E | Carbon |
| Shimmin Trust 10-11 | FEE | 43-007-30167 | 1999' FSL & 2006' FEL | NW SE | 11 | 12S | 10E | Carbon |
| Jensen 11-10 | 433396 | 43-007-30164 | 1735' FWL & 1461' FSL | NE SW | 10 | 12S | 10E | Carbon |
| Shimmin Trust 11-11 | FEE | 43-007-30166 | 2313' FSL & 1501' FWL | NE SW | 11 | 12S | 10E | Carbon |
| Jensen 11-15 | FEE | 43-007-30175 | 1896' FSL & 1709' FWL | NE SW | 15 | 12S | 10E | Carbon |
| Shimmin Trust 12-12 | FEE | 43-007-30168 | 2340' FSL & 1033' FWL | NW SW | 12 | 12S | 10E | Carbon |
| Shimmin Trust 14-12 | FEE | 43-007-30169 | 721' FSL & 2047' FWL | SE SW | 12 | 12S | 10E | Carbon |
| Federal 14-13 | UTU-65949 | 43-007-30177 | 914' FSL & 1677' FWL | SE SW | 13 | 12S | 10E | Carbon |
| Federal 14-14 | UTU-65949 | 43-007-30173 | 990' FSL & 1649' FWL | SE SW | 14 | 12S | 10E | Carbon |
| Jensen 16-9 | FEE | 43-007-30163 | 1198' FSL & 1059' FEL | SE SE | 9 | 12S | 10E | Carbon |
| Jensen 16-10 | FEE | 43-007-30161 | 330' FSL & 330' FEL | SE SE | 10 | 12S | 10E | Carbon |
| Federal 16-14 | UTU-65949 | 43-007-30174 | 1124' FSL & 964' FEL | SE SE | 14 | 12S | 10E | Carbon |
| Federal 16-15 | UTU-65949 | 43-007-30176 | 1091' FSL & 1043' FEL | SE SE | 15 | 12S | 10E | Carbon |

APRIL 20, 1993

CASTLEGATE PROJECT
TYPICAL PRODUCING WELL COMPLETION PROCEDURE
(5-1/2", 17#, N-80 CSG)

1. MIRU WELL SERVICE UNIT.
2. GIH W/RB ON 2-7/8" TBG & D.O. DV TOOL.
3. CIRC HOLE CLEAN - TEST CSG TO 5000 PSI.
4. RUN CBL (IF REQUIRED).
5. PERFORATE LOWER STAR POINT COAL SECTION (TYPICALLY AROUND 4750' FOR ABOUT 60' OF GROSS INTERVAL, APPROX 20-30 HOLES).
6. TREAT LOWER COAL SEAM PERFS DOWN CSG W/1500 GALS 15% FE ACID W/ BALL SEALERS (TO OPEN ALL PERFS).
7. TREAT LOWER COAL SEAM PERFS DOWN CSG W/APPROX 60,000 GALS OF CMHEC CLEAN GEL SYSTEM W/90,000# 20/40 SD & 35,000# OF 100 MESH SD. EXPECT TO TREAT @ 60 BPM X 6000 PSI.
8. FORCE CLOSE FRAC.
9. FLOWBACK LOAD WATER.
10. SET RBP ON WL OVER LOWER COAL SEAM INTERVAL.
11. PERFORATE & TREAT UPPER COAL SEAM INTERVAL (TYPICALLY 4450' +/- SPREAD OVER 200'-300', 35 TOTAL HOLES).
12. DO BD ACID JOB AND FRAC AS BEFORE ON THE LOWER INTERVAL.
13. FORCE CLOSE FRACTURE.
14. FLOWBACK FRAC LOAD UP THE CSG.
15. RETRIEVE RBP W/TBG.
16. RUN MOYNO PRODUCTION PUMPING EQUIPMENT ON 2-7/8" N-80 TBG.
17. COMMENCE DE-WATERING OPERATIONS.

September 28, 1993



RECEIVED
OCT 04 1993

DIVISION OF
OIL, GAS & MINING

State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: Jensen 11-15
Section 15, T12S-R10E
Carbon County, Utah

Gentlemen:

Attached is an original and two copies of Form 8 "Well Completion or Recompletion Report and Log" for the referenced well.

If you have any questions or need further information, please contact the undersigned at (214) 706-3640.

Very truly yours,

Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Regulatory File
Central Files

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*

At surface

1896' FSL & 1709' FWL NE/4 SW/4

At top prod. interval reported below

Same

At total depth

Same

14. API NO.

43-007-30175

DATE ISSUED

09/17/92

12. COUNTY

Carbon

13. STATE

Utah

15. DATE SPUDDED

09/29/92

16. DATE T.D. REACHED

10/19/92

17. DATE COMPL. (Ready to prod.)

08/19/93

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

7097' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3900'

21. PLUG, BACK T.D., MD & TVD

3811'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

3095' - 3345' Blackhawk

3477' - 3524' Kenilworth

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN QUICK LOOK, TRACERSCAN
Dual Induction/Spectral Density Dual Spaced Neutron 11-17-9227. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 12-1/4" | 24# | 457' | 12-1/4" | 370sx Premium w/additives | 0 |
| 5-1/2" | 17# | 3900' | 7-7/8" | 410sx 50/50 Poz w/additives | 0 |
| | | DV Tool @2200' | | 250sx Silica Lite w/additives + | |
| | | | | 50sx Type 5 | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|--------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 3638' | NA |


31. PERFORATION RECORD (Interval, size and number)

3095' - 3345' 0.45" 32 Holes
 3477' - 3524' 0.45" 9 Holes

32. ACID, SHOT, FRACTURE, CEMENT

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3095' - 3524' | 62000 gals Dual XL CMHEC gel + |
| | 39200# 100 mesh sd + 72060# |
| | 16/30 Ottawa sd + 20600# 16/30 |
| | curable resin coated sd |

33. PRODUCTION

| | | | | | | | | |
|-----------------------|-----------------|---|---|-----------|-------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | |
| | | Test flwg - will be produced w/Hyland Model 120 Progressive Cavity | | | | | Shut-In | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO | |
| 08/16/93 | 4 | 18/64" |  | 0 | TSTM | 142 | NA | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.) | | |
| 550 | --- | | 0 | TSTM | 142 | NA | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Well shut-in waiting on electricity to run pumping unit.

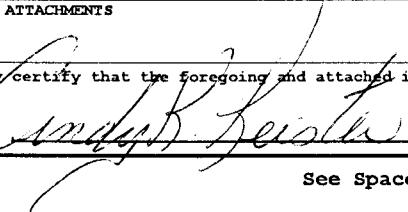
TEST WITNESSED BY

Mike McMican

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Sr. Regulatory Analyst

DATE

09/28/1993

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

| 37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. | | | | 38. GEOLOGIC MARKERS | | |
|--|-------|--------|-----------------------------|----------------------|-------------|------------------|
| Formation | Top | Bottom | Description, contents, etc. | Name | Top | |
| | | | | | Meas. Depth | True Vert. Depth |
| Black hawk | 2654' | 3345' | Natural gas | Price River ss | | 1914' |
| Kenilworth | 3346' | 3543' | Natural gas | Castlegate ss | | 2300' |
| | | | | Black Hawk | | 2654' |
| | | | | Kenilworth ss | | 3346' |
| | | | | Aberdeen ss | | 3544' |
| | | | | Spring Canyon ss | | 3690' |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| SUNDRY NOTICES AND REPORTS ON WELLS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|--|---|--|---------------------------------------|--|---|---|--|--|---|---|--|---|--|---|--|---|--|---|--|--|--|---|--------------------------------------|--|
| Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT for such proposals. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) | | 6. Lease Designation and Serial Number Fee 7. Indian Allottee or Tribe Name NA 8. Unit or Communization Agreement NA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator PG&E Resources Company | | 9. Well Name and Number Jensen 11-15 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206 | 4. Telephone Number (214) 750-3800 | 10. API Well Number 43-007-30175 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ. Sec. T., R., M. : NE/4 SW/4 Sec. 15, T12S-R10E | | 11. Field and Pool, or Wildcat Wildcat County : Carbon State : UTAH | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>NTL-2B</u></td> </tr> </table> | | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>NTL-2B</u> | | SUBSEQUENT REPORT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Test</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <u>NTL-2B</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister  Title Sr. Regulatory Analyst Date 12/20/1993

(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT—for such proposals.

| | | |
|---|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name NA |
| 3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206 | | 8. Unit or Communization Agreement NA |
| 4. Telephone Number (214) 750-3800 | | 9. Well Name and Number Jensen 11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ. Sec. T., R., M. : NE/4 SW/4 Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| 11. Field and Pool, or Wildcat Wildcat | | 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |
| NOTICE OF INTENT (Submit in Duplicate) | | SUBSEQUENT REPORT (Submit in Duplicate) |
| <input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>NTL-2B</u> | | <input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Test <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____ |
| Approximate Date Work Will Start _____ | | Date of Work Completion _____ |
| Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister

Title Sr. Regulatory Analyst

Date 12/20/1993

(State Use Only)

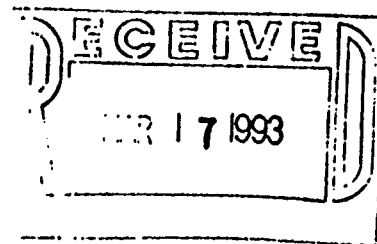


Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340



March 12, 1993

PG&E Resources Company
6688 North Central Expressway
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: BLM, Price
R.J. Firth
WUI229

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

DEC 27 1993

| | | |
|---|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) | | 6. Lease Designation and Serial Number Fee |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name NA |
| 3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206 | | 8. Unit or Communization Agreement NA |
| 4. Telephone Number (214) 750-3800 | | 9. Well Name and Number Jensen 11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL Q. Sec, T., R., M. : NE/4 SW/4 Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| 11. Field and Pool, or Wildcat Wildcat | | 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |

County : Carbon
State : UTAH

- 12. NOTICE OF INTENT**
(Submit in Duplicate)
- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other NTL-2B | |

Approximate Date Work Will Start _____

- SUBSEQUENT REPORT**
(Submit in Duplicate)
- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister

Title Sr. Regulatory Analyst Date 12/20/1993

(State Use Only)

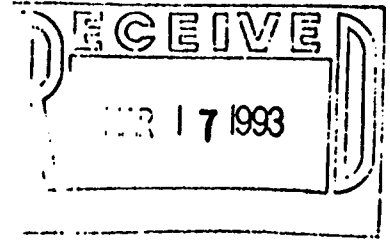


Norman H. Bangert
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340



March 12, 1993

PG&E Resources Company
6688 North Central Expressway
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: BLM, Price
R.J. Firth
WUI229

STAT = UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--for such proposals.

| | | |
|---|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) | | 6. Lease Designation and Serial Number Fec |
| 2. Name of Operator PG&E Resources Company | | 7. Indian Allottee or Tribe Name NA |
| 3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206 | | 8. Unit or Communization Agreement NA |
| 4. Telephone Number (214) 750-3800 | | 9. Well Name and Number Jensen 11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL QQ. Sec, T., R., M. : NE/4 SW/4 Sec. 15, T12S-R10E | | 10. API Well Number 43-007-30175 |
| | | 11. Field and Pool, or Wildcat Wildcat |
| | | County : Carbon State : UTAH |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|---|--|---|--|---|--|---|--|--|--|---|---|--|
| <p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | | <p style="text-align: center;">SUBSEQUENT REPORT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Test</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other First Sales</td> <td></td> </tr> </table> <p>Date of Work Completion <u>03/07/1994</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other First Sales | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other First Sales | | | | | | | | | | | | | | | | | | | | | | | | | | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company turned the referenced well into the gas sales line on March 7, 1994. The Jensen 11-15 is producing at an estimated rate of 60 MCFD & 328 BWPd on pump.

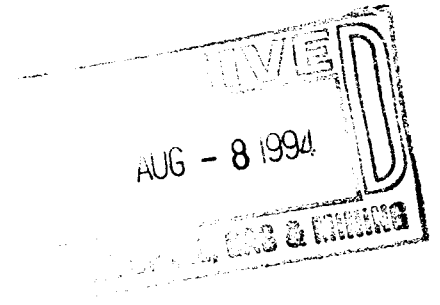
MAR 22 1994

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister  Title Sr. Regulatory Analyst Date 03/14/1994

(State Use Only)

August 2, 1994



STATE OF UTAH
Division of Oil Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator
Castlegate Wells
Carbon County, Utah

Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

- 1) Copies of 8 BLM Sundry Notices (Form 3160-5)
- 2) Originals of 21 Utah Sundry Notices (Form 9)
- 3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejahna Barrow
Sr. Proration Analyst
(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton
Anadarko Petroleum Corporation
Oklahoma City, OK

Note: Please furnish both Operators a copy of the approved Sundry.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | | |
|--|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | | 6. Lease Designation and Serial Number <u>FEE</u> |
| 2. Name of Operator Anadarko Petroleum Corporation | | 7. Indian Allottee or Tribe Name N/A |
| 3. Address of Operator 9400 N. Broadway - Suite 700 Oklahoma City, OK 73114 | | 8. Unit or Communitization Agreement N/A |
| 4. Telephone Number (405) 475-7000 | | 9. Well Name and Number Jensen 11-15 |
| 5. Location of Well Footage : 1896' FSL & 1709' FWL OO, Sec. T., R., M. : NE/4 SW/4, Sec. 15, T12S, R10E | | 10. API Well Number 43-007-30175 |
| | | 11. Field and Pool, or Wildcat Wildcat |
| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that PG&E Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994.

Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond #224351

PG&E Resources Company hereby agrees to the foregoing transfer.

By: *Sybilna Barrow*, Sr. Proration Analyst, August 1, 1994

AUG - 8

Aug. 11, 1994
Lisha Cordova

14. I hereby certify that the foregoing is true and correct

Name & Signature

Lisha Cordova

Title Division Admin. Mgr. Date 8/1/94

(State Use Only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1994

Ms. Rejahna Barrow
PG & E Resources Company
6688 N. Central Expressway #1000
Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

Dear Ms. Barrow:

The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

| | | |
|---------------------|----------------------------|----------------------|
| Jensen 7-15 | Section 15, T.12S., R.10E | API No. 43-007-30165 |
| Shimmin Trust 11-11 | Section 11, T.12S., R.10E. | API No. 43-007-30166 |
| Jensen 16-9 | Section 9, T.12S., R.10E. | API No. 43-007-30163 |
| Shimmin Trust 12-12 | Section 12, T.12S., R.10E. | API No. 43-007-30168 |
| Jensen 11-15 | Section 15, T.12S., R.10E. | API No. 43-007-30175 |
| Shimmin Trust 14-12 | Section 12, T.12S., R.10E. | API No. 43-007-30169 |
| Shimmin Trust 10-11 | Section 11, T.12S., R.10E. | API No. 43-007-30167 |
| Shimmin Trust 3 | Section 14, T.12S., R.10E. | API No. 43-007-30119 |
| Shimmin Trust 1 | Section 11, T.12S., R.10E. | API No. 43-007-30120 |
| Shimmin Trust 2 | Section 14, T.12S., R.10E. | API No. 43-007-30121 |
| Shimmin Trust 5 | Section 14, T.12S., R.10E. | API No. 43-007-30122 |
| Shimmin Trust 4 | Section 11, T.12S., R.10E. | API No. 43-007-30123 |
| Jensen 16-10 | Section 10, T.12S., R.10E. | API No. 43-007-30161 |
| Jensen 9-10 | Section 10, T.12S., R.10E. | API No. 43-007-30159 |
| Jensen 11-10 | Section 10, T.12S., R.10E. | API No. 43-007-30164 |
| Jensen 5-10 | Section 10, T.12S., R.10E. | API No. 43-007-30162 |

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.

Page 2
Ms. Rejahna Barrow
August 19, 1994

This letter is written to advise PG & E Resources Company of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than September 9, 1994.

Sincerely,

A handwritten signature in cursive script, appearing to read "Don Staley".

Don Staley
Administrative Manager
Oil and Gas

ldc
cc: R.J. Firth
WOI201

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

| | |
|--------|--------|
| 1. EC | ✓ |
| 2. LWP | 7-PL |
| 3. DTS | 8-SJ ✓ |
| 4. VLC | 9-FILE |
| 5. RJF | ✓ |
| 6. LWP | ✓ |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-01-94)

| | | | |
|-------------------|--------------------------------------|------------------------|--------------------------------------|
| TO (new operator) | <u>ANADARKO PETROLEUM CORP.</u> | FROM (former operator) | <u>PG&E RESOURCES COMPANY</u> |
| (address) | <u>9400 N BROADWAY STE 700</u> | (address) | <u>6688 N CENTRAL EXP #1000</u> |
| | <u>OKLAHOMA CITY OK 73114-7403</u> | | <u>DALLAS TX 75206-3922</u> |
| | <u>L. STEVE HAMILTON, MGR</u> | | <u>REJAHNA BARROW</u> |
| | phone (<u>405</u>) <u>475-7000</u> | | phone (<u>214</u>) <u>750-3922</u> |
| | account no. <u>N 0035</u> | | account no. <u>N0595</u> |

Well(s) (attach additional page if needed):

| | | | | | | |
|---------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: **SEE ATTACHMENT** | API: <u>007-30175</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-8-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 8-8-94)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 8-15-94
- LWP 6. Cardex file has been updated for each well listed above. 8-12-94
- LWP 7. Well file labels have been updated for each well listed above. 8-12-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-11-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 224351 / \$80,000 "Seaboard Surety Company"
2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Aug. 8, 19 94. If yes, division response was made by letter dated _____ 19 ____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- DTS 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/19 19 94, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. by 9/8/94
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases. 8/18/94 to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 23 19 94.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940809 Trust Lands / Ed Bonner (State 2-16 & 9-16 / ml-444437 Anadarko bonding in place.
* Federal Lease wells on separate chg. This change Fee, State, WDW only.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
PG&E RESOURCES COMPANY
6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 6 / 94

AMENDED REPORT (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|---------------------|------------------|----------|----------------|-------------|-----------|-------------------------|----------|------------|
| API Number | Entity | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| JENSEN 7-15 | | | | | | | | |
| 4300730165 | 11407 12S 10E 15 | | MVDCL | | | FEE | | |
| SHIMMIN TRUST 11-11 | | | | | | | | |
| 4300730166 | 11410 12S 10E 11 | | MVDCL | | | (Dual Compl / 1150 WDW) | | FEE |
| JENSEN 16-9 | | | | | | | | |
| 4300730163 | 11418 12S 10E 9 | | MVDCL | | | FEE | | |
| SHIMMIN TRUST 12-12 | | | | | | | | |
| 4300730168 | 11420 12S 10E 12 | | MVDCL | | | FEE | | |
| JENSEN 11-15 | | | | | | | | |
| 4300730175 | 11425 12S 10E 15 | | MVDCL | | | FEE | | |
| SHIMMIN TRUST 14-12 | | | | | | | | |
| 4300730169 | 11432 12S 10E 12 | | MVDCL | | | FEE | | |
| FEDERAL 14-13 | | | | | | | | |
| 4300730177 | 11434 12S 10E 13 | | MVDCL | | | WTU 65949 | | |
| FEDERAL 16-14 | | | | | | | | |
| 4300730174 | 11435 12S 10E 14 | | MVDCL | | | WTU 65949 | | |
| FEDERAL 14-14 | | | | | | | | |
| 4300730173 | 11436 12S 10E 14 | | MVDCL | | | WTU 65949 | | |
| FEDERAL 16-15 | | | | | | | | |
| 4300730176 | 11440 12S 10E 15 | | MVDCL | | | WTU 65949 | | |
| FEDERAL 13-24B | | | | | | | | |
| 4304732418 | 11507 09S 19E 24 | | GRRV | | | | | |
| FEDERAL 15-24B | | | | | | | | |
| 4304732420 | 11509 09S 19E 24 | | GRRV | | | | | |
| FEDERAL 5-24B | | | | | | | | |
| 4304732447 | 11585 09S 19E 24 | | GRRV | | | | | |
| Shimmin Trust 10-11 | | | | | | | | |
| 4300730167 | 99990 12S 10E 11 | | MVDCL | | | FEE / WDW | | |
| TOTALS | | | | | | | | |

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge. Date:
Name and Signature: Telephone Number:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

July 18, 1995

Anadarko Petroleum Corporation
Attn: Sue Michael
P.O. Box 1330
Houston, Texas 77251-1330

Gentlemen:

Jensen 11-15/43-007-30175 (NESW)

Enclosed is one approved copy of Communitization Agreement No. UTU74472. This agreement communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Mesaverde Formation, covering the SW $\frac{1}{4}$ of Section 15, Township 12 South, Range 10 East, SLB&M, Carbon County, Utah. This agreement conforms with the spacing set forth in Order No. 220-2 which was issued by the State of Utah, Board of Oil, Gas and Mining.

This agreement is effective as of November 1, 1993. The communitized area covers 160.00 acres and includes portions of Federal oil and gas lease U-65949.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

Minerals Management Service Form MMS-3160, "Monthly Report of Operations", must be submitted for this agreement beginning with the month in which drilling operations commence for Well No. Jensen 11-15, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 15, Township 12 South, Range 10 East, API No. 43-007-30175. Form MMS-3160 is to be mailed to the Minerals Management Service, Production Accounting Division, P. O. Box 17110, Denver, Colorado 80217.

If this well is producing, this approval requires the submission of a Payor Information Form MMS-4025 to the Minerals Management Service (MMS) within 30 days (30 CFR 210.51). Please notify the designated payor or payors (purchasers, working interest owners, or others) as soon as possible regarding this requirement. Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (See 30 CFR 218.54). If you need assistance or clarification, please contact the Minerals Management Service at 1-800-525-9167 or 303-231-3504.

Please furnish all interested principals with necessary evidence of this approval.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Branch of Mineral Leasing Adjudication w/enclosure
District Manager - Moab w/enclosure
Division Oil, Gas & Mining
Trust Lands Administration
File - UTU74472
MMS - Data Management Division
Agr. Sec. Chron.
Fluid Chron.

922:TATHOMPSON:tt:07-18-95

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

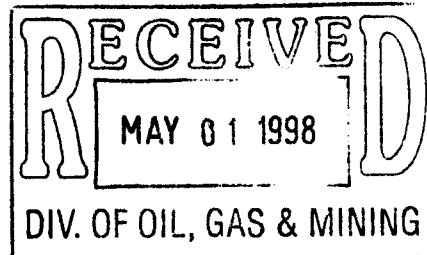
| | |
|---|--|
| 1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Coalbed Methane | 5. Lease Designation and Serial Number Fee |
| 2. Name of Operator Anadarko Petroleum Corporation | 6. Indian, Allottee or Tribe Name: |
| 3. Address and Telephone Number: 17001 Northchase Dr., Houston, Texas 77060 (281) 875-1101 | 7. Unit Agreement Name: |
| 4. Location of Well Footages: NE SW 1896' FSL & 1709' FWL QQ, Sec., T., R., M.: Sec. 15 T12S-R10E | 8. Well Name and Number: Jensen #11-15 9. API Well Number: 43-007-30175 10. Field and Pool, or Wildcat Castlegate |
| County: Carbon State: Utah | |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
|---|--|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> |
| Approximate date work will start Early Spring | Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report. |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached "Well Diagram" for all wellbore information and geological markers.



13. Name & Signature Shad Frazier Title Production Engineer Date 02/17/98
(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

(5/94) DATE: 5-14-98 BY: D. J. [Signature] (See Instructions on Reverse Side)



Petroleum Corporation

Plugging Procedure

Jensen #11-15

Sec. 15-T12S-R10E 1896' FSL & 1709' FWL

Carbon County, Utah

AFE: 501501

WI: 100%

API # 43-007-30175

Purpose: Plug and Abandon Castlegate field

Surf: 8-5/8", 24# K-55

Prod: 5-1/2", 17# N-80 (Drift = 4.767")

Wireline: Halliburton, Vernal 801-789-2550

Cementing: Halliburton, Vernal 801-789-2550

Procedure:

1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 43560. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 3080 (Do not set in collars). RDWL and move to next location.
2. MIRU Coiled Tubing equipment and cement unit
3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 3080.
4. POH to bottom of surface casing @ 457 and spot a 50 ft. plug.
5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

* all displacement fluid will contain non-corrosive fluid.

Prepared: Shad Frazier 4/29/98

Approved: JMK

Castlegate plugging.doc

cc: Steve Pearson
Alan O'Donnell
Kendall Madden
Shad Frazier
Tom Rushing
WF – Jensen #11-10, Carbon County, Utah

JENSEN #11-15

NE SW 1896' FSL & 1709' FWL: SEC 15 T12S-R10E
API NO. 43-007-30175

SPUD RIG OFF
SURFACE 09/29/1992 10/07/1992
PRODUCTION 10/12/1992 10/20/1992

7083 GL 14 KB 7097

12-1/4" Hole
8-5/8" 24# K-55
w/370 sxs cmt
TOC @ Surface

DV Tool
w/300 sxs cmt

TA

| (Holes) | Perforations |
|---------|--------------|
| (11) | 3095 - 3097 |
| (11) | 3106 - 3109 |
| (11) | 3142 - 3144 |
| (11) | 3154 - 3156 |
| (16) | 3170 - 3174 |
| (12) | 3191 - 3194 |
| (16) | 3250 - 3254 |
| (11) | 3282 - 3284 |
| (19) | 3288 - 3292 |
| (33) | 3315 - 3322 |
| (11) | 3325 - 3327 |
| (95) | 3343 - 3366 |
| (56) | 3432 - 3446 |
| (12) | 3453 - 3456 |
| (31) | 3476 - 3483 |
| (16) | 3508 - 3512 |
| (126) | 3518 - 3548 |
| (498) | Total Holes |

SN

EOT

FILL

7-7/8" Hole
5-1/2", 17# N-80
w/410 sxs cmt

TD 3900

457

2200

3085

3715

3747

3770

3811

3900

WELL WORK HISTORY

08/11/1993 FRAC 3095-3524 w/66M GAL XL CMHEC, 39M#
100 MESH, 72M# 16/30, 20M# 16/30 RC

08/19/1993 POP w/ HPC 120 PMP

09/01/1993 INSTALL MODIFIED PR & HEX DRIVE SHAFT

11/09/1993 C/O SHEAVE FROM 18.5" TO 28.0"

02/26/1994 FLUSHED ROTOR & STATOR

03/22/1994 BROKEN POLISH ROD

03/30/1994 FLUSHED ROTOR & STATOR

04/09/1994 RUN NEW HPC 60 PMP, TFF 3675

09/29/1994 BROKEN POLISH ROD

10/27/1994 BROKEN POLISH ROD

11/11/1994 BROKEN POLISH ROD

12/14/1994 BROKEN POLISH ROD

02/07/1995 BROKEN POLISH ROD

05/23/1995 DOWN w/SUSPECTED POLISH ROD PART

07/07/1995 PMP FAIL, CNVRT TO ROD PMP, TFF 3811

11/17/1995 PERF & REPERF, ACIDIZE, RUN GUIDED RODS

02/28/1996 CO BHP

08/06/1996 CO ROD PUMP & REPLACE 14 RODS

12/20/1996 CO ROD PUMP & REPLACE 14 RODS

01/05/1997 PRD ROD @ 600'; CO ROD PUMP

02/01/1997 LEFT ART LIFT OFF; SUSPECT ROD PART

03/26/1997 PRD ROD @ 475'; CO ROD PUMP

NOTES:

TUBING BREAKDOWN

| | |
|---------|-----|
| 2-7/8" | JTS |
| TA | |
| 2-7/8" | JTS |
| 3-1/2" | JTS |
| SN | |
| TAG BAR | |
| 2-7/8" | JTS |
| NC | |
| EOT | |

ROD BREAKDOWN

| | |
|--------|--|
| PONIES | |
| 1" | |
| 7/8" | |
| 3/4" | |
| 1" | |
| 1.5" | |
| PUMP | |

| DEVIATION ANGLE | FORMATION | TOP |
|-----------------|---------------|------|
| 500 2.8 | PRICE RIVER | 1914 |
| 1015 2.3 | CASTLEGATE | 2300 |
| 1540 2.8 | BLACKHAWK | 2654 |
| 1998 4.3 | KENILWORTH | 3346 |
| 2470 4.5 | ABERDEEN | 3544 |
| 2990 5.3 | SPRING CANYON | 3690 |

LAST REVISED: 04/30/1998

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: ANADARKO PETROLEUM CORP.

WELL NAME: JENSEN 11-15

QTR/QTR: NE/SW SECTION: 15 TOWNSHIP: 12S RANGE: 10E

COUNTY: CARBON API NO: 43-007-30175

INSPECTOR: DAVID HACKFORD TIME: VARIOUS DATE: 6/16/98
SURFACE CASING SHOE DEPTH 457' CASING PULLED YES ☐ NO ☒

CASING PULLED: SIZE ☐ CUT DEPTH ☐ FT/CSG RECOVERED ☐
TESTED YES ☐ NO ☒ TESTED TO: ☐ PSI TIME: ☐

CEMENTING COMPANY: HALLIBURTON

CEMENTING OPERATIONS: P&A WELL: X

PLUG 1. SET: FROM 3045' FT. TO 2962' FT. TAGGED YES ☐ NO ☒
SLURRY: PREMIUM PLUS, 1.18 YIELD, 15.6 PPG. 10 SACKS

PLUG 2. SET ☐ TAGGED YES ☐ NO ☐
SLURRY: ☐

PLUG 3. SET FROM 482 FT. TO 432 FT. TAGGED YES ☐ NO ☐
SLURRY: 6 SACKS, PREMIUM PLUS, 1.18 YIELD, 15.6 PPG.

PLUG 4. SET FROM FT. TO FT. TAGGED YES ☐ NO ☐
SLURRY: ☐

SURFACE PLUG: FROM 50' FT. TO SURFACE FT.

ALL ANNULUS CEMENTED TO SURFACE: YES ☒ NO ☐
PLUGGING FLUID TYPE: 9.0 POUNDS PER GALLON POZ MIX

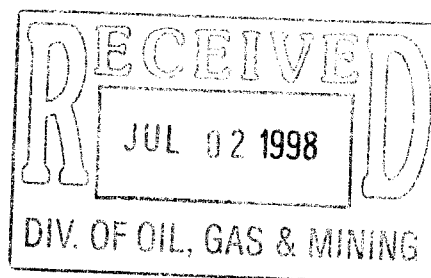
PERFORATIONS: ALL BELOW 3045 FT. TO FT.
FROM FT. TO FT.

1 CIBP SET: 3045'

2 CIBP SET: ☐

ABANDONMENT MARKER: PLATE: X PIPE: ☐ CORRECT INFORMATION: Y

COMMENTS: ALL CEMENT PLUGS WERE PUMPED AND SET THROUGH
HALLIBURTON ENDLESS TUBING.



JOB L

ORDER NO. 70006

TICKET #

TICKET DATE

REGION

North America

NWA COUNTRY

BDA / STATE

COUNTY

MBU ID / EMP #

EMPLOYEE NAME

PSI DEPARTMENT

LOCATION

COMPANY

CUSTOMER REP / PHONE

TICKET AMOUNT

| | |
|-----|------|
| WEI | TYPE |
|-----|------|

APT & UWI #

WELL LOCATION

DEPARTMENT

JOB PURPOSE CODE

LEASE / WELL #

SEC / TWP / RNG

112

HES EMP NAME/EMP#/(EXPOSURE HOURS) !HRS

HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

| HES EMP NAME/EMR#/(EXPOSURE HOURS) | HRS |
|------------------------------------|-----|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | |
| 32 | |
| 33 | |
| 34 | |
| 35 | |
| 36 | |
| 37 | |
| 38 | |
| 39 | |
| 40 | |
| 41 | |
| 42 | |
| 43 | |
| 44 | |
| 45 | |
| 46 | |
| 47 | |
| 48 | |
| 49 | |
| 50 | |
| 51 | |
| 52 | |
| 53 | |
| 54 | |
| 55 | |
| 56 | |
| 57 | |
| 58 | |
| 59 | |
| 60 | |
| 61 | |
| 62 | |
| 63 | |
| 64 | |
| 65 | |
| 66 | |
| 67 | |
| 68 | |
| 69 | |
| 70 | |
| 71 | |
| 72 | |
| 73 | |
| 74 | |
| 75 | |
| 76 | |
| 77 | |
| 78 | |
| 79 | |
| 80 | |
| 81 | |
| 82 | |
| 83 | |
| 84 | |
| 85 | |
| 86 | |
| 87 | |
| 88 | |
| 89 | |
| 90 | |
| 91 | |
| 92 | |
| 93 | |
| 94 | |
| 95 | |
| 96 | |
| 97 | |
| 98 | |
| 99 | |
| 100 | |

C PARRACK C 1981 6

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

[illegible]

| RES EMP NAME/EMP#(EXPOSURE HOURS) | RES |
|-----------------------------------|-----|
| | |

[illegible]

T Number JS662 | 6

| | |
|--|--|
| | |
| | |

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL)(GAL) | PUMPS | | PRESS. (psi) | | JOB DESCRIPTION / REMARKS |
|-----------|-------|---------------|----------------------|-------|---|--------------|-----|---|
| | | | | T | C | Tbg | Csg | |
| | 12:00 | | | | | | | ON location set up |
| | 13:00 | | | | | | | SoFTEy with all personal on location |
| | 13:36 | 1 | 0 | | | 609 | | Fresh Ahead |
| | 13:41 | 1 | 5 | | | 1650 | | End |
| | 13:48 | 1 | 0 | | | 1400 | | Start cement @ 15.6" 1.18 yield 5.2 gals 10 sec |
| | 13:50 | 1 | 2 | | | 2300 | | End |
| | 13:50 | 1 | 0 | | | 2300 | | Start Poz @ 9" 2.7 yield 54 gals 42 sec |
| | | 1 | 39 | | | 2470 | | Circulation |
| | 14:47 | 1 | 5.7 | | | 2340 | | End Poz |
| | 14:47 | 1 | 0 | | | 2340 | | Start cement @ 15.6" 1.18 yield 5.2 gals 6 sec |
| | | 1 | 1.2 | | | 2350 | | End 482 ft |
| | 14:48 | .5 | 0 | | | 2350 | | Start poz @ 9" 2.7 yield 54 gal 6 sec |
| | 15:05 | .5 | 8.8 | | | 1100 | | End |
| | 15:05 | .5 | 0 | | | 1100 | | Start cement @ 15.6" 1.18 yield 5.2 gal 6 sec |
| | | .5 | 1.2 | | | 1100 | | End 50' |
| | 15:07 | .5 | 0 | | | 1000 | | Start Displacement with H ₂ O |
| | 15:17 | .5 | 5 | | | 900 | | End wait Forwield to cut off |
| | 17:00 | .5 | 0 | | | 1400 | | Start Fresh |
| | 17:02 | .5 | 1 | | | 1425 | | End |
| | 17:02 | .5 | 0 | | | 1200 | | Start cement @ 15.6" 1.18 yield 5.2 gals 11 sec |
| | 17:09 | .5 | 3.5 | | | 1250 | | End 100' |
| | 17:07 | .5 | 0 | | | 1800 | | Start displace with H ₂ O between 5' to 4' |
| | 17:19 | .5 | 5 | | | 0 | | End cement to surface |

S6W

Thank

Good

Good

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER: METHANE

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone Number.

17001 Northchase Dr., Houston, Texas 77060

4. Location of Well

Footages: 1896' FSL & 1709' FWL

QQ, Sec., T., R., M.: NE SW Sec. 15-T12S-R10E

5. Lease Designation and Serial Number

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Jensen 11-15

9. API Well Number:

43-007-30175

10. Field and Pool, or Wildcat

Castlegate Field

County: Carbon

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

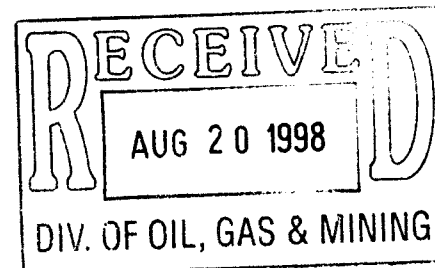
Date of work completion 06/16/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED WELLBORE DIAGRAM AND DETAILED FIELD REPORT.



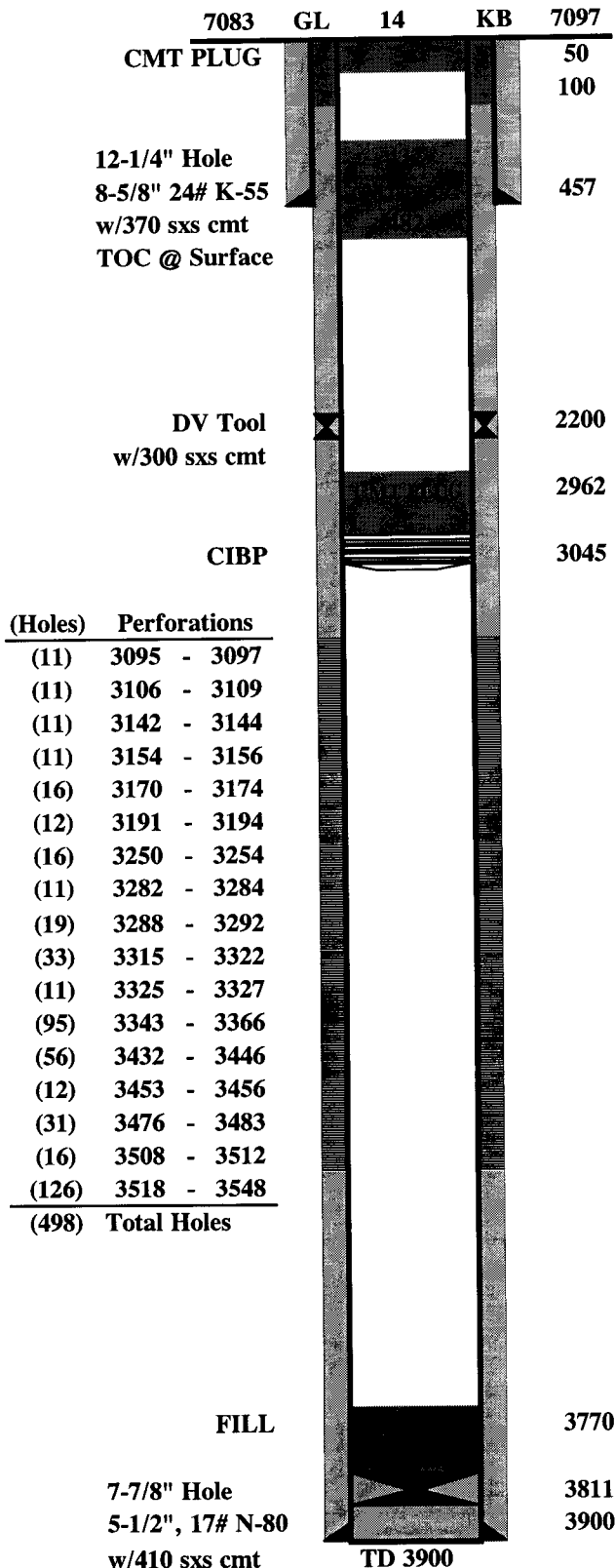
13. Name & Signature Shad Frazier Title Engineer Date 08/12/98

(This space for State use only)

JENSEN #11-15

NE SW 1896' FSL & 1709' FWL: SEC 15 T12S-R10E
API NO. 43-007-30175

SPUD RIG OFF
SURFACE 09/29/1992 10/07/1992
PRODUCTION 10/12/1992 10/20/1992



WELL WORK HISTORY

08/11/1993 FRAC 3095-3524 w/66M GAL XL CMHEC, 39M#
100 MESH, 72M# 16/30, 20M# 16/30 RC

08/19/1993 POP w/ HPC 120 PMP

09/01/1993 INSTALL MODIFIED PR & HEX DRIVE SHAFT

11/09/1993 C/O SHEAVE FROM 18.5" TO 28.0"

02/26/1994 FLUSHED ROTOR & STATOR

03/22/1994 BROKEN POLISH ROD

03/30/1994 FLUSHED ROTOR & STATOR

04/09/1994 RUN NEW HPC 60 PMP, TFF 3675

09/29/1994 BROKEN POLISH ROD

10/27/1994 BROKEN POLISH ROD

11/11/1994 BROKEN POLISH ROD

12/14/1994 BROKEN POLISH ROD

02/07/1995 BROKEN POLISH ROD

05/23/1995 DOWN w/SUSPECTED POLISH ROD PART

07/07/1995 PMP FAIL, CNVRT TO ROD PMP, TFF 3811

11/17/1995 PERF & REPERF, ACIDIZE, RUN GUIDED RODS

02/28/1996 CO BHP

08/06/1996 CO ROD PUMP & REPLACE 14 RODS

12/20/1996 CO ROD PUMP & REPLACE 14 RODS

01/05/1997 PRTD ROD @ 600'; CO ROD PUMP

02/01/1997 LEFT ART LIFT OFF; SUSPECT ROD PART

03/26/1997 PRTD ROD @ 475'; CO ROD PUMP

NOTES:

TUBING BREAKDOWN

| | |
|---------|--------|
| 2-7/8" | 97 JTS |
| TA | 3085 |
| 2-7/8" | 20 JTS |
| 3-1/2" | JTS |
| SN | 3715 |
| TAG BAR | |
| 2-7/8" | 1 JTS |
| NC | 3747 |
| EOT | 3747 |

ROD BREAKDOWN

| | |
|---------------------|-------|
| PONIES | 16' |
| 1" | |
| 7/8" | |
| 3/4" | 3275' |
| 1" | 375' |
| 1.5" | |
| PUMP | ROD |
| 2.5x1.5x16' 80 Ring | |

DEVIATION ANGLE

| | |
|------|-----|
| 500 | 2.8 |
| 1015 | 2.3 |
| 1540 | 2.8 |
| 1998 | 4.3 |
| 2470 | 4.5 |
| 2990 | 5.3 |

FORMATION

| | |
|---------------|------|
| PRICE RIVER | 1914 |
| CASTLEGATE | 2300 |
| BLACKHAWK | 2654 |
| KENILWORTH | 3346 |
| ABERDEEN | 3544 |
| SPRING CANYON | 3690 |

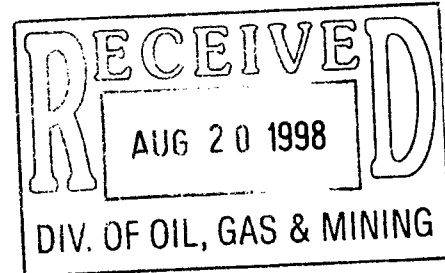
TOP

LAST REVISED: 07/21/1998



August 13, 1998

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84414-5801



Re: State Form 9
Castlegate Field
Carbon County, Utah

Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

| | |
|-----------------------------------|---------------------------|
| SHIMMIN TRUST 1 fl SGW to PA | JENSEN 11-15 en SGW to PA |
| SHIMMIN TRUST 2 " " " " | JENSEN 16-9 " " " " |
| SHIMMIN TRUST 3 " " " " | JENSEN 16-10 " " " " |
| SHIMMIN TRUST 4 " " " " | FEDERAL 4-13 en SGW to PA |
| SHIMMIN TRUST 5 " " " " | FEDERAL 4-15 " " " " |
| SHIMMIN TRUST 10-11 tr WIDW to PA | FEDERAL 6-8 " " " " |
| SHIMMIN TRUST 11-11 tr SGW to PA | FEDERAL 7-9 " " " " |
| SHIMMIN TRUST 12-12 " " " " | FEDERAL 14-13 " " " " |
| SHIMMIN TRUST 14-12 " " " " | FEDERAL 14-14 " " " " |
| JENSEN 5-10 en SGW to PA | FEDERAL 16-14 " " " " |
| JENSEN 7-15 " " " " | FEDERAL 16-15 " " " " |
| JENSEN 9-10 " " " " | STATE 2-16 en SGW to PA |
| JENSEN 11-10 " " " " | STATE 9-16 " " " " |

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION


Gail A. Rupert
Engineering Technician

Enclosures

cc: Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

Bureau of Land Management
Price River Resources Area
900 North, 700 East
Price, Utah 84501

GAR
SMF
TRC - Well File

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

4/1/2013

FROM: (Old Operator):

N0035-Anadarko Petroleum Corporation
 PO Box 173779
 Denver, CO, 80214

Phone: 1 (720) 929-6000

TO: (New Operator):

N3940- Anadarko E&P Onshore LLC
 PO Box 173779
 Denver, CO 802014

Phone: 1 (720) 929-6000

CA No.

Unit:

| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|-----|-----|-----|--------|--------------|------------|--------------|----------------|
| See Attached List | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/9/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/9/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/10/2013
- a. Is the new operator registered in the State of Utah: Business Number: 593715-0161
- a. (R649-9-2)Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: 4/10/2013
- c. Reports current for Production/Disposition & Sundries on: 4/10/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/2/2013 BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 4/10/2013

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/11/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/11/2013
- Bond information entered in RBDMS on: 4/10/2013
- Fee/State wells attached to bond in RBDMS on: 4/11/2013
- Injection Projects to new operator in RBDMS on: 4/11/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22013542
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/11/2013

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>CBM Wells</u> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See Wells |
| 2. NAME OF OPERATOR: Anadarko Petroleum Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217 | | 7. UNIT or CA AGREEMENT NAME: |
| PHONE NUMBER: (720) 929-6000 | | 8. WELL NAME and NUMBER: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: | | 9. API NUMBER: See Wells |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 10. FIELD AND POOL, OR WILDCAT: |
| COUNTY: | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/8/2013</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator is requesting authorization to transfer the wells from Anadarko Petroleum Corporation and Anadarko Production Company to Anadarko E&P Onshore, LLC. Please see the attached list of 181 wells that are currently filed under Anadarko Petroleum Corporation and Anadarko Production Company. The state/fee wells will be under bond number 22013542, and the federal wells will be under bond number WYB000291.

Effective 4/1/13
Please contact the undersigned if there are any questions.

Jaime Scharnowske

Jaime Scharnowske
Regulatory Analyst

Anadarko Petroleum Corporation N0035
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

Jaime Scharnowske DIV OF OIL GAS & MINING

Jaime Scharnowske
Regulatory Analyst

Anadarko E&P Onshore, LLC N3940
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

| | |
|--|---------------------------------|
| NAME (PLEASE PRINT) <u>Jaime Scharnowske</u> | TITLE <u>Regulatory Analyst</u> |
| SIGNATURE <i>Jaime Scharnowske</i> | DATE <u>4/8/2013</u> |

(This space for State use only)

APPROVED

APR 11 2013

Rachel Medina

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1st April-2013

| Well Name | Sec | Twnshp | Range | API | Entity No. | Lease Type | Well Type | Well status |
|-------------------------|-----|--------|-------|------------|------------|------------|-----------|-------------|
| HELPER ST SWD 1 | 03 | 140S | 100E | 4300730361 | 12258 | State | WD | A |
| FED F-2 SWD | 08 | 140S | 100E | 4300730555 | 12557 | Federal | WD | A |
| CLAWSON SPRING ST SWD 4 | 13 | 160S | 080E | 4301530477 | 12979 | State | WD | A |
| CLAWSON SPRING ST SWD 1 | 36 | 150S | 080E | 4300730721 | 12832 | State | WD | I |
| HELPER FED B-1 | 33 | 130S | 100E | 4300730189 | 11537 | Federal | GW | P |
| HELPER FED A-1 | 23 | 130S | 100E | 4300730190 | 11517 | Federal | GW | P |
| HELPER FED A-3 | 22 | 130S | 100E | 4300730213 | 11700 | Federal | GW | P |
| HELPER FED C-1 | 22 | 130S | 100E | 4300730214 | 11702 | Federal | GW | P |
| HELPER FED B-5 | 27 | 130S | 100E | 4300730215 | 11701 | Federal | GW | P |
| HELPER FED A-2 | 22 | 130S | 100E | 4300730216 | 11699 | Federal | GW | P |
| HELPER FED D-1 | 26 | 130S | 100E | 4300730286 | 12061 | Federal | GW | P |
| BIRCH A-1 | 05 | 140S | 100E | 4300730348 | 12120 | Fee | GW | P |
| HELPER ST A-1 | 03 | 140S | 100E | 4300730349 | 12122 | State | GW | P |
| HELPER ST D-7 | 04 | 140S | 100E | 4300730350 | 12121 | State | GW | P |
| CHUBBUCK A-1 | 31 | 130S | 100E | 4300730352 | 12397 | Fee | GW | P |
| VEA A-1 | 32 | 130S | 100E | 4300730353 | 12381 | Fee | GW | P |
| VEA A-2 | 32 | 130S | 100E | 4300730354 | 12483 | Fee | GW | P |
| VEA A-3 | 32 | 130S | 100E | 4300730355 | 12398 | Fee | GW | P |
| VEA A-4 | 32 | 130S | 100E | 4300730356 | 12482 | Fee | GW | P |
| HELPER ST A-8 | 02 | 140S | 100E | 4300730357 | 12257 | State | GW | P |
| HELPER ST A-3 | 02 | 140S | 100E | 4300730358 | 12254 | State | GW | P |
| HELPER ST A-4 | 02 | 140S | 100E | 4300730359 | 12255 | State | GW | P |
| HELPER ST A-7 | 02 | 140S | 100E | 4300730360 | 12256 | State | GW | P |
| HELPER ST A-2 | 03 | 140S | 100E | 4300730362 | 12232 | State | GW | P |
| HELPER ST A-5 | 03 | 140S | 100E | 4300730363 | 12231 | State | GW | P |
| HELPER ST A-6 | 03 | 140S | 100E | 4300730364 | 12233 | State | GW | P |
| HELPER ST D-4 | 04 | 140S | 100E | 4300730365 | 12228 | State | GW | P |
| HELPER ST D-3 | 05 | 140S | 100E | 4300730366 | 12184 | State | GW | P |
| HELPER ST D-5 | 04 | 140S | 100E | 4300730367 | 12226 | State | GW | P |
| HELPER ST D-8 | 04 | 140S | 100E | 4300730368 | 12229 | State | GW | P |
| HELPER ST D-2 | 05 | 140S | 100E | 4300730369 | 12481 | State | GW | P |
| HELPER ST D-6 | 05 | 140S | 100E | 4300730370 | 12234 | State | GW | P |
| HELPER ST D-1 | 06 | 140S | 100E | 4300730371 | 12399 | State | GW | P |
| BIRCH A-2 | 08 | 140S | 100E | 4300730372 | 12189 | Fee | GW | P |
| HELPER ST A-9 | 10 | 140S | 100E | 4300730373 | 12230 | State | GW | P |
| HELPER ST B-1 | 09 | 140S | 100E | 4300730376 | 12227 | State | GW | P |
| HELPER FED F-3 | 08 | 140S | 100E | 4300730378 | 12252 | Federal | GW | P |
| HELPER FED F-4 | 09 | 140S | 100E | 4300730379 | 12253 | Federal | GW | P |
| HELPER ST A-10 | 10 | 140S | 100E | 4300730433 | 12488 | State | GW | P |
| HELPER ST A-11 | 11 | 140S | 100E | 4300730434 | 12487 | State | GW | P |
| HELPER ST A-12 | 10 | 140S | 100E | 4300730435 | 12486 | State | GW | P |
| HELPER ST A-13 | 10 | 140S | 100E | 4300730436 | 12485 | State | GW | P |
| HELPER ST B-2 | 09 | 140S | 100E | 4300730437 | 12484 | State | GW | P |
| HELPER FED E-7 | 19 | 130S | 100E | 4300730508 | 13623 | Federal | GW | P |
| HELPER FED B-2 | 33 | 130S | 100E | 4300730530 | 12619 | Federal | GW | P |
| HELPER FED B-3 | 33 | 130S | 100E | 4300730531 | 12622 | Federal | GW | P |
| HELPER FED B-4 | 33 | 130S | 100E | 4300730532 | 12623 | Federal | GW | P |
| HELPER FED B-6 | 27 | 130S | 100E | 4300730533 | 12644 | Federal | GW | P |
| HELPER FED B-7 | 27 | 130S | 100E | 4300730534 | 12645 | Federal | GW | P |
| HELPER FED B-8 | 27 | 130S | 100E | 4300730535 | 12631 | Federal | GW | P |

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1-April-2013

| Well Name | Sec | Twnshp | Range | API | Entity No. | Lease Type | Well Type | Well status |
|-----------------------|-----|--------|-------|------------|------------|------------|-----------|-------------|
| HELPER FED B-9 | 34 | 130S | 100E | 4300730536 | 12646 | Federal | GW | P |
| HELPER FED B-10 | 34 | 130S | 100E | 4300730537 | 12626 | Federal | GW | P |
| HELPER FED B-11 | 34 | 130S | 100E | 4300730538 | 12628 | Federal | GW | P |
| HELPER FED B-12 | 34 | 130S | 100E | 4300730539 | 12627 | Federal | GW | P |
| HELPER FED B-13 | 28 | 130S | 100E | 4300730540 | 12621 | Federal | GW | P |
| HELPER FED B-14 | 28 | 130S | 100E | 4300730541 | 12620 | Federal | GW | P |
| HELPER FED D-2 | 26 | 130S | 100E | 4300730542 | 12650 | Federal | GW | P |
| HELPER FED D-3 | 26 | 130S | 100E | 4300730543 | 12634 | Federal | GW | P |
| HELPER FED D-4 | 35 | 130S | 100E | 4300730544 | 12625 | Federal | GW | P |
| HELPER FED D-5 | 35 | 130S | 100E | 4300730545 | 12637 | Federal | GW | P |
| HELPER FED D-6 | 35 | 130S | 100E | 4300730546 | 12635 | Federal | GW | P |
| HELPER FED E-1 | 29 | 130S | 100E | 4300730547 | 13246 | Federal | GW | P |
| HELPER FED E-2 | 29 | 130S | 100E | 4300730548 | 12636 | Federal | GW | P |
| HELPER FED H-1 | 01 | 140S | 100E | 4300730549 | 12653 | Federal | GW | P |
| HELPER FED H-2 | 01 | 140S | 100E | 4300730550 | 12647 | Federal | GW | P |
| OLIVETO FED A-2 | 08 | 140S | 100E | 4300730556 | 12630 | Federal | GW | P |
| HELPER FED F-1 | 08 | 140S | 100E | 4300730557 | 12629 | Federal | GW | P |
| SMITH FED A-1 | 09 | 140S | 100E | 4300730558 | 13004 | Federal | GW | P |
| SE INVESTMENTS A-1 | 06 | 140S | 100E | 4300730570 | 12624 | Fee | GW | P |
| HELPER ST A-14 | 11 | 140S | 100E | 4300730571 | 12612 | State | GW | P |
| HELPER ST A-15 | 11 | 140S | 100E | 4300730572 | 12613 | State | GW | P |
| HELPER ST E-1 | 36 | 130S | 100E | 4300730573 | 12615 | State | GW | P |
| HELPER ST E-2 | 36 | 130S | 100E | 4300730574 | 12614 | State | GW | P |
| HARMOND A-1 | 07 | 140S | 100E | 4300730586 | 12616 | Fee | GW | P |
| HELPER ST E-3 | 36 | 130S | 100E | 4300730592 | 12868 | State | GW | P |
| HELPER FED A-6 | 23 | 130S | 100E | 4300730593 | 12649 | Federal | GW | P |
| HELPER FED D-7 | 26 | 130S | 100E | 4300730594 | 12651 | Federal | GW | P |
| HELPER FED D-8 | 35 | 130S | 100E | 4300730595 | 12652 | Federal | GW | P |
| CLAWSON SPRING ST A-1 | 36 | 150S | 080E | 4300730597 | 12618 | State | GW | P |
| HELPER ST E-4 | 36 | 130S | 100E | 4300730598 | 12825 | State | GW | P |
| HELPER ST A-16 | 11 | 140S | 100E | 4300730603 | 12638 | State | GW | P |
| CHUBBUCK A-2 | 06 | 140S | 100E | 4300730604 | 12648 | Fee | GW | P |
| CLAWSON SPRING ST A-2 | 36 | 150S | 080E | 4300730635 | 12856 | State | GW | P |
| CLAWSON SPRING ST A-3 | 36 | 150S | 080E | 4300730636 | 13001 | State | GW | P |
| CLAWSON SPRING ST A-4 | 36 | 150S | 080E | 4300730637 | 12844 | State | GW | P |
| CLAWSON SPRING ST D-5 | 31 | 150S | 090E | 4300730642 | 12852 | State | GW | P |
| CLAWSON SPRING ST D-6 | 31 | 150S | 090E | 4300730643 | 12847 | State | GW | P |
| CLAWSON SPRING ST D-7 | 31 | 150S | 090E | 4300730644 | 12849 | State | GW | P |
| HELPER FED A-5 | 23 | 130S | 100E | 4300730677 | 13010 | Federal | GW | P |
| HELPER FED A-7 | 22 | 130S | 100E | 4300730678 | 13346 | Federal | GW | P |
| HELPER FED B-15 | 28 | 130S | 100E | 4300730679 | 13015 | Federal | GW | P |
| HELPER FED B-16 | 28 | 130S | 100E | 4300730680 | 13203 | Federal | GW | P |
| HELPER FED C-2 | 24 | 130S | 100E | 4300730681 | 13016 | Federal | GW | P |
| HELPER FED C-4 | 24 | 130S | 100E | 4300730682 | 13012 | Federal | GW | P |
| HELPER FED C-7 | 21 | 130S | 100E | 4300730684 | 13204 | Federal | GW | P |
| HELPER FED D-9 | 25 | 130S | 100E | 4300730685 | 13245 | Federal | GW | P |
| HELPER FED D-10 | 25 | 130S | 100E | 4300730686 | 12993 | Federal | GW | P |
| HELPER FED D-11 | 25 | 130S | 100E | 4300730687 | 12992 | Federal | GW | P |
| HELPER FED D-12 | 25 | 130S | 100E | 4300730688 | 13005 | Federal | GW | P |
| HELPER FED E-4 | 29 | 130S | 100E | 4300730689 | 13229 | Federal | GW | P |

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1-April-2013

| Well Name | Sec | Twnshp | Range | API | Entity No. | Lease Type | Well Type | Well status |
|-----------------------|-----|--------|-------|------------|------------|------------|-----------|-------------|
| HELPER FED A-4 | 23 | 130S | 100E | 4300730692 | 13009 | Federal | GW | P |
| HELPER FED C-5 | 24 | 130S | 100E | 4300730693 | 13013 | Federal | GW | P |
| HELPER FED G-1 | 30 | 130S | 110E | 4300730694 | 13006 | Federal | GW | P |
| HELPER FED G-2 | 30 | 130S | 110E | 4300730695 | 13007 | Federal | GW | P |
| HELPER FED G-3 | 31 | 130S | 110E | 4300730696 | 13002 | Federal | GW | P |
| HELPER FED G-4 | 31 | 130S | 110E | 4300730697 | 13003 | Federal | GW | P |
| HELPER FED H-3 | 01 | 140S | 100E | 4300730698 | 12831 | Federal | GW | P |
| HELPER FED H-4 | 01 | 140S | 100E | 4300730699 | 12833 | Federal | GW | P |
| CLAWSON SPRING ST D-8 | 31 | 150S | 090E | 4300730701 | 12851 | State | GW | P |
| HELPER FED C-3 | 24 | 130S | 100E | 4300730702 | 13011 | Federal | GW | P |
| CLAWSON SPRING ST J-1 | 35 | 150S | 080E | 4300730726 | 13299 | Fee | GW | P |
| PIERUCCI 1 | 35 | 150S | 080E | 4300730727 | 13325 | Fee | GW | P |
| POTTER ETAL 1 | 35 | 150S | 080E | 4300730728 | 12958 | Fee | GW | P |
| POTTER ETAL 2 | 35 | 150S | 080E | 4300730737 | 12959 | Fee | GW | P |
| HELPER FED G-5 | 30 | 130S | 110E | 4300730770 | 13655 | Federal | GW | P |
| HELPER FED G-6 | 30 | 130S | 110E | 4300730771 | 13656 | Federal | GW | P |
| HELPER FED G-7 | 31 | 130S | 110E | 4300730772 | 13657 | Federal | GW | P |
| HELPER FED G-8 | 31 | 130S | 110E | 4300730773 | 13658 | Federal | GW | P |
| GOODALL A-1 | 06 | 140S | 110E | 4300730774 | 13348 | Fee | GW | P |
| HELPER FED E-8 | 19 | 130S | 100E | 4300730776 | 13624 | Federal | GW | P |
| HAUSKNECHT A-1 | 21 | 130S | 100E | 4300730781 | 13347 | Fee | GW | P |
| HELPER FED E-9 | 19 | 130S | 100E | 4300730868 | 13628 | Federal | GW | P |
| HELPER FED E-5 | 20 | 130S | 100E | 4300730869 | 13625 | Federal | GW | P |
| HELPER FED E-6 | 20 | 130S | 100E | 4300730870 | 13631 | Federal | GW | P |
| HELPER FED E-10 | 30 | 130S | 100E | 4300730871 | 13629 | Federal | GW | P |
| SACCOMANNO A-1 | 30 | 130S | 100E | 4300730872 | 13622 | Fee | GW | P |
| HELPER FED E-11 | 30 | 130S | 100E | 4300730873 | 13630 | Federal | GW | P |
| BLACKHAWK A-2 | 29 | 130S | 100E | 4300730886 | 13783 | Fee | GW | P |
| BLACKHAWK A-3 | 20 | 130S | 100E | 4300730914 | 13794 | Fee | GW | P |
| BLACKHAWK A-4 | 21 | 130S | 100E | 4300730915 | 13795 | Fee | GW | P |
| BLACKHAWK A-1X | 20 | 130S | 100E | 4300730923 | 13798 | Fee | GW | P |
| HELPER STATE 12-3 | 03 | 140S | 100E | 4300750070 | 17824 | State | GW | P |
| HELPER STATE 32-3 | 03 | 140S | 100E | 4300750071 | 17827 | State | GW | P |
| HELPER STATE 32-36 | 36 | 130S | 100E | 4300750072 | 17825 | State | GW | P |
| VEA 32-32 | 32 | 130S | 100E | 4300750075 | 17826 | Fee | GW | P |
| CLAWSON SPRING ST E-7 | 07 | 160S | 090E | 4301530392 | 12960 | State | GW | P |
| CLAWSON SPRING ST E-8 | 07 | 160S | 090E | 4301530394 | 12964 | State | GW | P |
| CLAWSON SPRING ST E-3 | 06 | 160S | 090E | 4301530403 | 12965 | State | GW | P |
| CLAWSON SPRING ST E-1 | 06 | 160S | 090E | 4301530404 | 12966 | State | GW | P |
| CLAWSON SPRING ST E-2 | 06 | 160S | 090E | 4301530405 | 12961 | State | GW | P |
| CLAWSON SPRING ST E-4 | 06 | 160S | 090E | 4301530406 | 12962 | State | GW | P |
| CLAWSON SPRING ST C-1 | 12 | 160S | 080E | 4301530410 | 12617 | State | GW | P |
| CLAWSON SPRING ST B-1 | 01 | 160S | 080E | 4301530427 | 12845 | State | GW | P |
| CLAWSON SPRING ST B-2 | 01 | 160S | 080E | 4301530428 | 12846 | State | GW | P |
| CLAWSON SPRING ST B-3 | 01 | 160S | 080E | 4301530429 | 12848 | State | GW | P |
| CLAWSON SPRING ST B-4 | 01 | 160S | 080E | 4301530430 | 12854 | State | GW | P |
| CLAWSON SPRING ST B-5 | 12 | 160S | 080E | 4301530431 | 12963 | State | GW | P |
| CLAWSON SPRING ST B-8 | 11 | 160S | 080E | 4301530432 | 12863 | State | GW | P |
| CLAWSON SPRING ST B-9 | 11 | 160S | 080E | 4301530433 | 12864 | State | GW | P |
| CLAWSON SPRING ST C-2 | 12 | 160S | 080E | 4301530434 | 12850 | State | GW | P |

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1-April-2013

| Well Name | Sec | Twnshp | Range | API | Entity No. | Lease Type | Well Type | Well status |
|-------------------------|-----|--------|-------|------------|------------|------------|-----------|-------------|
| CLAWSON SPRING ST C-4 | 14 | 160S | 080E | 4301530435 | 13199 | State | GW | P |
| CLAWSON SPRING ST B-7 | 11 | 160S | 080E | 4301530460 | 12967 | State | GW | P |
| CLAWSON SPRING ST C-6 | 14 | 160S | 080E | 4301530461 | 13355 | State | GW | P |
| CLAWSON SPRING ST C-3 | 12 | 160S | 080E | 4301530463 | 12968 | State | GW | P |
| CLAWSON SPRING ST B-6 | 11 | 160S | 080E | 4301530465 | 12969 | State | GW | P |
| CLAWSON SPRING ST H-1 | 13 | 160S | 080E | 4301530466 | 13323 | State | GW | P |
| CLAWSON SPRING ST H-2 | 13 | 160S | 080E | 4301530467 | 12955 | State | GW | P |
| CLAWSON SPRING ST IPA-1 | 10 | 160S | 080E | 4301530468 | 12956 | Fee | GW | P |
| CLAWSON SPRING ST IPA-2 | 15 | 160S | 080E | 4301530469 | 13200 | Fee | GW | P |
| CLAWSON SPRING ST E-5 | 07 | 160S | 090E | 4301530470 | 12971 | State | GW | P |
| CLAWSON SPRING ST G-1 | 02 | 160S | 080E | 4301530471 | 13014 | State | GW | P |
| CLAWSON SPRING ST F-2 | 03 | 160S | 080E | 4301530472 | 13282 | State | GW | P |
| CLAWSON SPRING ST F-1 | 03 | 160S | 080E | 4301530473 | 13278 | State | GW | P |
| CLAWSON SPRING ST E-6 | 07 | 160S | 090E | 4301530474 | 13052 | State | GW | P |
| CLAWSON SPRING ST G-2 | 02 | 160S | 080E | 4301530475 | 12957 | State | GW | P |
| CLAWSON SPRING ST M-1 | 02 | 160S | 080E | 4301530488 | 13201 | State | GW | P |
| CLAWSON SPRING ST K-1 | 02 | 160S | 080E | 4301530489 | 13202 | State | GW | P |
| SHIMMIN TRUST 3 | 14 | 120S | 100E | 4300730119 | 11096 | Fee | GW | PA |
| SHIMMIN TRUST 1 | 11 | 120S | 100E | 4300730120 | 11096 | Fee | GW | PA |
| SHIMMIN TRUST 2 | 14 | 120S | 100E | 4300730121 | 11096 | Fee | GW | PA |
| SHIMMIN TRUST 4 | 11 | 120S | 100E | 4300730123 | 11096 | Fee | GW | PA |
| ST 9-16 | 16 | 120S | 100E | 4300730132 | 11402 | State | GW | PA |
| ST 2-16 | 16 | 120S | 100E | 4300730133 | 11399 | State | GW | PA |
| MATTS SUMMIT ST A-1 | 14 | 120S | 090E | 4300730141 | 11273 | State | GW | PA |
| SLEMAKER A-1 | 05 | 120S | 120E | 4300730158 | 11441 | Fee | GW | PA |
| JENSEN 16-10 | 10 | 120S | 100E | 4300730161 | 11403 | Fee | GW | PA |
| JENSEN 7-15 | 15 | 120S | 100E | 4300730165 | 11407 | Fee | GW | PA |
| SHIMMIN TRUST 12-12 | 12 | 120S | 100E | 4300730168 | 11420 | Fee | GW | PA |
| JENSEN 11-15 | 15 | 120S | 100E | 4300730175 | 11425 | Fee | GW | PA |
| BRYNER A-1 | 11 | 120S | 120E | 4300730188 | 11503 | Fee | GW | PA |
| BRYNER A-1X (RIG SKID) | 11 | 120S | 120E | 4300730209 | 11503 | Fee | GW | PA |
| BLACKHAWK A-1 | 20 | 130S | 100E | 4300730885 | 13798 | Fee | D | PA |
| BLACKHAWK A-5H | 20 | 130S | 100E | 4300731402 | 17029 | Fee | D | PA |
| CLAWSON SPRING ST SWD 3 | 06 | 160S | 090E | 4301530476 | 12978 | State | D | PA |
| HELPER FED C-6 | 21 | 130S | 100E | 4300730683 | 13008 | Federal | GW | S |
| UTAH 10-415 | 10 | 160S | 080E | 4301530391 | 12632 | State | GW | TA |

| | API Well Number | Well Name | Qtr/Qtr | Section | Township | Range | Mineral Lease Type | Mineral Lease Number | Well Status |
|----|-----------------|-----------------|---------|---------|----------|-------|--------------------|----------------------|-------------|
| 1 | 4300730189 | HELPER FED B-1 | NESW | 33 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 2 | 4300730190 | HELPER FED A-1 | C-SW | 23 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 3 | 4300730213 | HELPER FED A-3 | SESE | 22 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 4 | 4300730214 | HELPER FED C-1 | SENE | 22 | 13S | 10E | Federal | USA UTU 71391 | Producing |
| 5 | 4300730215 | HELPER FED B-5 | NENE | 27 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 6 | 4300730216 | HELPER FED A-2 | NESW | 22 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 7 | 4300730286 | HELPER FED D-1 | SWNE | 26 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 8 | 4300730378 | HELPER FED F-3 | NENE | 8 | 14S | 10E | Federal | USA UTU 65762 | Producing |
| 9 | 4300730379 | HELPER FED F-4 | NWNW | 9 | 14S | 10E | Federal | USA UTU 65762 | Producing |
| 10 | 4300730508 | HELPER FED E-7 | SESE | 19 | 13S | 10E | Federal | USA UTU 77980 | Producing |
| 11 | 4300730530 | HELPER FED B-2 | SENE | 33 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 12 | 4300730531 | HELPER FED B-3 | NESE | 33 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 13 | 4300730532 | HELPER FED B-4 | NENE | 33 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 14 | 4300730533 | HELPER FED B-6 | NENW | 27 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 15 | 4300730534 | HELPER FED B-7 | NESW | 27 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 16 | 4300730535 | HELPER FED B-8 | SESE | 27 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 17 | 4300730536 | HELPER FED B-9 | SENE | 34 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 18 | 4300730537 | HELPER FED B-10 | NWNE | 34 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 19 | 4300730538 | HELPER FED B-11 | SESW | 34 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 20 | 4300730539 | HELPER FED B-12 | NESE | 34 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 21 | 4300730540 | HELPER FED B-13 | SWSE | 28 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 22 | 4300730541 | HELPER FED B-14 | SWSW | 28 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 23 | 4300730542 | HELPER FED D-2 | SWNW | 26 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 24 | 4300730543 | HELPER FED D-3 | SESW | 26 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 25 | 4300730544 | HELPER FED D-4 | NWNW | 35 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 26 | 4300730545 | HELPER FED D-5 | SESW | 35 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 27 | 4300730546 | HELPER FED D-6 | NWSE | 35 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 28 | 4300730547 | HELPER FED E-1 | NESE | 29 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 29 | 4300730548 | HELPER FED E-2 | SESW | 29 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 30 | 4300730549 | HELPER FED H-1 | NENW | 1 | 14S | 10E | Federal | USA UTU 72352 | Producing |
| 31 | 4300730550 | HELPER FED H-2 | SESW | 1 | 14S | 10E | Federal | USA UTU 72352 | Producing |
| 32 | 4300730556 | OLIVETO FED A-2 | NESW | 8 | 14S | 10E | Federal | USA UTU 65762 | Producing |
| 33 | 4300730557 | HELPER FED F-1 | SESE | 8 | 14S | 10E | Federal | USA UTU 65762 | Producing |
| 34 | 4300730558 | SMITH FED A-1 | NWSW | 9 | 14S | 10E | Federal | USA UTU 65762 | Producing |
| 35 | 4300730593 | HELPER FED A-6 | SESE | 23 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 36 | 4300730594 | HELPER FED D-7 | C-SE | 26 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 37 | 4300730595 | HELPER FED D-8 | NENE | 35 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 38 | 4300730677 | HELPER FED A-5 | NENE | 23 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 39 | 4300730678 | HELPER FED A-7 | SENE | 22 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 40 | 4300730679 | HELPER FED B-15 | SENE | 28 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 41 | 4300730680 | HELPER FED B-16 | SWNW | 28 | 13S | 10E | Federal | USA UTU 71392 | Producing |
| 42 | 4300730681 | HELPER FED C-2 | NENW | 24 | 13S | 10E | Federal | USA UTU 71391 | Producing |

| API Well Number | | Well Name | Qtr/Qtr | Section | Township | Range | Mineral Lease Type | Mineral Lease Number | Well Status |
|-----------------|------------|------------------------|---------|---------|----------|-------|--------------------|----------------------|-----------------------|
| 43 | 4300730682 | HELPER FED C-4 | NWSW | 24 | 13S | 10E | Federal | USA UTU 71391 | Producing |
| 44 | 4300730683 | HELPER FED C-6 | SWSE | 21 | 13S | 10E | Federal | USA UTU 71391 | Shut-In |
| 45 | 4300730684 | HELPER FED C-7 | SESW | 21 | 13S | 10E | Federal | USA UTU 71391 | Producing |
| 46 | 4300730685 | HELPER FED D-9 | NWNW | 25 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 47 | 4300730686 | HELPER FED D-10 | SENE | 25 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 48 | 4300730687 | HELPER FED D-11 | SESW | 25 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 49 | 4300730688 | HELPER FED D-12 | SESE | 25 | 13S | 10E | Federal | USA UTU 68315 | Producing |
| 50 | 4300730689 | HELPER FED E-4 | NWNE | 29 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 51 | 4300730692 | HELPER FED A-4 | SWNW | 23 | 13S | 10E | Federal | USA UTU 58434 | Producing |
| 52 | 4300730693 | HELPER FED C-5 | SWNE | 24 | 13S | 10E | Federal | USA UTU 71391 | Producing |
| 53 | 4300730694 | HELPER FED G-1 | C-NW | 30 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 54 | 4300730695 | HELPER FED G-2 | SWSW | 30 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 55 | 4300730696 | HELPER FED G-3 | SENW | 31 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 56 | 4300730697 | HELPER FED G-4 | SESW | 31 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 57 | 4300730698 | HELPER FED H-3 | SWNE | 1 | 14S | 10E | Federal | USA UTU 72352 | Producing |
| 58 | 4300730699 | HELPER FED H-4 | NESE | 1 | 14S | 10E | Federal | USA UTU 72352 | Producing |
| 59 | 4300730702 | HELPER FED C-3 | SESW | 24 | 13S | 10E | Federal | USA UTU 71391 | Producing |
| 60 | 4300730770 | HELPER FED G-5 | SWNE | 30 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 61 | 4300730771 | HELPER FED G-6 | SWSE | 30 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 62 | 4300730772 | HELPER FED G-7 | NWNE | 31 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 63 | 4300730773 | HELPER FED G-8 | NESE | 31 | 13S | 11E | Federal | USA UTU 71677 | Producing |
| 64 | 4300730776 | HELPER FED E-8 | SENE | 19 | 13S | 10E | Federal | USA UTU 77980 | Producing |
| 65 | 4300730868 | HELPER FED E-9 | SESW | 19 | 13S | 10E | Federal | USA UTU 77980 | Producing |
| 66 | 4300730869 | HELPER FED E-5 | SWSW | 20 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 67 | 4300730870 | HELPER FED E-6 | SWNW | 20 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 68 | 4300730871 | HELPER FED E-10 | NENW | 30 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 69 | 4300730873 | HELPER FED E-11 | NWNE | 30 | 13S | 10E | Federal | USA UTU 71675 | Producing |
| 70 | 4300730119 | SHIMMIN TRUST 3 | SENW | 14 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 71 | 4300730120 | SHIMMIN TRUST 1 | SESE | 11 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 72 | 4300730121 | SHIMMIN TRUST 2 | SENE | 14 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 73 | 4300730123 | SHIMMIN TRUST 4 | SESW | 11 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 74 | 4300730158 | SLEMAKER A-1 | SWNE | 5 | 12S | 12E | Fee (Private) | | Plugged and Abandoned |
| 75 | 4300730161 | JENSEN 16-10 | SESE | 10 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 76 | 4300730165 | JENSEN 7-15 | SWNE | 15 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 77 | 4300730168 | SHIMMIN TRUST 12-12 | NWSW | 12 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 78 | 4300730175 | JENSEN 11-15 | NESW | 15 | 12S | 10E | Fee (Private) | | Plugged and Abandoned |
| 79 | 4300730188 | BRYNER A-1 | NESE | 11 | 12S | 12E | Fee (Private) | | Plugged and Abandoned |
| 80 | 4300730209 | BRYNER A-1X (RIG SKID) | NESE | 11 | 12S | 12E | Fee (Private) | | Plugged and Abandoned |
| 81 | 4300730348 | BIRCH A-1 | NWSW | 5 | 14S | 10E | Fee (Private) | | Producing |
| 82 | 4300730352 | CHUBBUCK A-1 | NESE | 31 | 13S | 10E | Fee (Private) | | Producing |
| 83 | 4300730353 | VEA A-1 | SWNW | 32 | 13S | 10E | Fee (Private) | | Producing |
| 84 | 4300730354 | VEA A-2 | NENE | 32 | 13S | 10E | Fee (Private) | | Producing |

| API Well Number | Well Name | Qtr/Qtr | Section | Township | Range | Mineral Lease Type | Mineral Lease Number | Well Status |
|-----------------|------------|-------------------------|---------|----------|-------|--------------------|----------------------|-----------------------------------|
| 85 | 4300730355 | VEA A-3 | SESW | 32 | 13S | 10E | Fee (Private) | Producing |
| 86 | 4300730356 | VEA A-4 | NWSE | 32 | 13S | 10E | Fee (Private) | Producing |
| 87 | 4300730372 | BIRCH A-2 | NWNW | 8 | 14S | 10E | Fee (Private) | Producing |
| 88 | 4300730570 | SE INVESTMENTS A-1 | NESE | 6 | 14S | 10E | Fee (Private) | Producing |
| 89 | 4300730586 | HARMOND A-1 | SENE | 7 | 14S | 10E | Fee (Private) | Producing |
| 90 | 4300730604 | CHUBBUCK A-2 | SENW | 6 | 14S | 10E | Fee (Private) | Producing |
| 91 | 4300730726 | CLAWSON SPRING ST J-1 | SESW | 35 | 15S | 8E | Fee (Private) | Producing |
| 92 | 4300730727 | PIERUCCI 1 | SENW | 35 | 15S | 8E | Fee (Private) | Producing |
| 93 | 4300730728 | POTTER ETAL 1 | SWNE | 35 | 15S | 8E | Fee (Private) | Producing |
| 94 | 4300730737 | POTTER ETAL 2 | NESE | 35 | 15S | 8E | Fee (Private) | Producing |
| 95 | 4300730774 | GOODALL A-1 | NWSW | 6 | 14S | 11E | Fee (Private) | Producing |
| 96 | 4300730781 | HAUSKNECHT A-1 | SWNW | 21 | 13S | 10E | Fee (Private) | Producing |
| 97 | 4300730872 | SACCOMANNO A-1 | NESE | 30 | 13S | 10E | Fee (Private) | Producing |
| 98 | 4300730885 | BLACKHAWK A-1 | SESE | 20 | 13S | 10E | Fee (Private) | Plugged and Abandoned |
| 99 | 4300730886 | BLACKHAWK A-2 | NWNW | 29 | 13S | 10E | Fee (Private) | Producing |
| 100 | 4300730914 | BLACKHAWK A-3 | SENE | 20 | 13S | 10E | Fee (Private) | Producing |
| 101 | 4300730915 | BLACKHAWK A-4 | NENE | 21 | 13S | 10E | Fee (Private) | Producing |
| 102 | 4300730923 | BLACKHAWK A-1X | SESE | 20 | 13S | 10E | Fee (Private) | Producing |
| 103 | 4300731402 | BLACKHAWK A-5H | NENE | 20 | 13S | 10E | Fee (Private) | Plugged and Abandoned |
| 104 | 4300750075 | VEA 32-32 | SWNE | 32 | 13S | 10E | Fee (Private) | Producing |
| 105 | 4301530468 | CLAWSON SPRING ST IPA-1 | SESE | 10 | 16S | 8E | Fee (Private) | Producing |
| 106 | 4301530469 | CLAWSON SPRING ST IPA-2 | NENE | 15 | 16S | 8E | Fee (Private) | Producing |
| 107 | 4300730132 | ST 9-16 | NESE | 16 | 12S | 10E | State | ML-44443 Plugged and Abandoned |
| 108 | 4300730133 | ST 2-16 | NWNE | 16 | 12S | 10E | State | ML-44443 Plugged and Abandoned |
| 109 | 4300730141 | MATTS SUMMIT ST A-1 | NWNW | 14 | 12S | 9E | State | ML-44496 Plugged and Abandoned |
| 110 | 4300730349 | HELPER ST A-1 | SENW | 3 | 14S | 10E | State | ST UT ML 45805 Producing |
| 111 | 4300730350 | HELPER ST D-7 | NWSW | 4 | 14S | 10E | State | ST UT ML 45804 Producing |
| 112 | 4300730357 | HELPER ST A-8 | NWSE | 2 | 14S | 10E | State | ST UT ML 45805 Producing |
| 113 | 4300730358 | HELPER ST A-3 | NWNW | 2 | 14S | 10E | State | ST UT ML 45805 Producing |
| 114 | 4300730359 | HELPER ST A-4 | NWNE | 2 | 14S | 10E | State | ST UT ML 45805 Producing |
| 115 | 4300730360 | HELPER ST A-7 | NESW | 2 | 14S | 10E | State | ST UT ML 45805 Producing |
| 116 | 4300730362 | HELPER ST A-2 | NENE | 3 | 14S | 10E | State | ST UT ML 45805 Producing |
| 117 | 4300730363 | HELPER ST A-5 | NESW | 3 | 14S | 10E | State | ST UT ML 45805 Producing |
| 118 | 4300730364 | HELPER ST A-6 | NESE | 3 | 14S | 10E | State | ST UT ML 45805 Producing |
| 119 | 4300730365 | HELPER ST D-4 | SWNW | 4 | 14S | 10E | State | ST UT ML 45804 Producing |
| 120 | 4300730366 | HELPER ST D-3 | NENE | 5 | 14S | 10E | State | ST UT ML 45804 Producing |
| 121 | 4300730367 | HELPER ST D-5 | NWNE | 4 | 14S | 10E | State | ST UT ML 45804 Producing |
| 122 | 4300730368 | HELPER ST D-8 | SESE | 4 | 14S | 10E | State | ST UT ML 45804 Producing |
| 123 | 4300730369 | HELPER ST D-2 | NENW | 5 | 14S | 10E | State | ST UT ML 45804 Producing |
| 124 | 4300730370 | HELPER ST D-6 | SESE | 5 | 14S | 10E | State | ST UT ML 45804 Producing |
| 125 | 4300730371 | HELPER ST D-1 | NENE | 6 | 14S | 10E | State | ST UT ML 45804 Producing |
| 126 | 4300730373 | HELPER ST A-9 | SENW | 10 | 14S | 10E | State | ST UT ML 45805 Producing |

| | API Well Number | Well Name | Qtr/Qtr | Section | Township | Range | Mineral Lease Type | Mineral Lease Number | Well Status |
|-----|-----------------|-----------------------|---------|---------|----------|-------|--------------------|----------------------|-----------------------|
| 127 | 4300730376 | HELPER ST B-1 | SWNE | 9 | 14S | 10E | State | ST UT ML 47556 | Producing |
| 128 | 4300730433 | HELPER ST A-10 | NWNE | 10 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 129 | 4300730434 | HELPER ST A-11 | SWNW | 11 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 130 | 4300730435 | HELPER ST A-12 | NWSW | 10 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 131 | 4300730436 | HELPER ST A-13 | NESE | 10 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 132 | 4300730437 | HELPER ST B-2 | NESE | 9 | 14S | 10E | State | ST UT ML 47556 | Producing |
| 133 | 4300730571 | HELPER ST A-14 | SESW | 11 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 134 | 4300730572 | HELPER ST A-15 | SENE | 11 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 135 | 4300730573 | HELPER ST E-1 | SESW | 36 | 13S | 10E | State | ST UT ML 45802 | Producing |
| 136 | 4300730574 | HELPER ST E-2 | SWNW | 36 | 13S | 10E | State | ST UT ML 45802 | Producing |
| 137 | 4300730592 | HELPER ST E-3 | NENE | 36 | 13S | 10E | State | ST UT ML 45802 | Producing |
| 138 | 4300730597 | CLAWSON SPRING ST A-1 | SWSE | 36 | 15S | 8E | State | ST UT ML 46106 | Producing |
| 139 | 4300730598 | HELPER ST E-4 | SWSE | 36 | 13S | 10E | State | ST UT ML 45802 | Producing |
| 140 | 4300730603 | HELPER ST A-16 | SWSE | 11 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 141 | 4300730635 | CLAWSON SPRING ST A-2 | NWNW | 36 | 15S | 8E | State | ST UT ML 46106 | Producing |
| 142 | 4300730636 | CLAWSON SPRING ST A-3 | NESW | 36 | 15S | 8E | State | ST UT ML 46106 | Producing |
| 143 | 4300730637 | CLAWSON SPRING ST A-4 | NWNE | 36 | 15S | 8E | State | ST UT ML 46106 | Producing |
| 144 | 4300730642 | CLAWSON SPRING ST D-5 | NENW | 31 | 15S | 9E | State | ML-48226 | Producing |
| 145 | 4300730643 | CLAWSON SPRING ST D-6 | SWSW | 31 | 15S | 9E | State | ML-48226 | Producing |
| 146 | 4300730644 | CLAWSON SPRING ST D-7 | NWNE | 31 | 15S | 9E | State | ML-48226 | Producing |
| 147 | 4300730701 | CLAWSON SPRING ST D-8 | NWSE | 31 | 15S | 9E | State | ML-48226 | Producing |
| 148 | 4300750070 | HELPER STATE 12-3 | SWNW | 3 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 149 | 4300750071 | HELPER STATE 32-3 | SWNE | 3 | 14S | 10E | State | ST UT ML 45805 | Producing |
| 150 | 4300750072 | HELPER STATE 32-36 | SWNE | 36 | 13S | 10E | State | ST UT ML 45802 | Producing |
| 151 | 4301530391 | UTAH 10-415 | NENE | 10 | 16S | 8E | State | ST UT ML 48189 | Temporarily-Abandoned |
| 152 | 4301530392 | CLAWSON SPRING ST E-7 | SENE | 7 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 153 | 4301530394 | CLAWSON SPRING ST E-8 | SWSE | 7 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 154 | 4301530403 | CLAWSON SPRING ST E-3 | SENE | 6 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 155 | 4301530404 | CLAWSON SPRING ST E-1 | SENE | 6 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 156 | 4301530405 | CLAWSON SPRING ST E-2 | NESW | 6 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 157 | 4301530406 | CLAWSON SPRING ST E-4 | NWSE | 6 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 158 | 4301530410 | CLAWSON SPRING ST C-1 | SWNW | 12 | 16S | 8E | State | ST UT UO 48209 | Producing |
| 159 | 4301530427 | CLAWSON SPRING ST B-1 | NENW | 1 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 160 | 4301530428 | CLAWSON SPRING ST B-2 | NWSW | 1 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 161 | 4301530429 | CLAWSON SPRING ST B-3 | NWNE | 1 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 162 | 4301530430 | CLAWSON SPRING ST B-4 | SESE | 1 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 163 | 4301530431 | CLAWSON SPRING ST B-5 | SWSW | 12 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 164 | 4301530432 | CLAWSON SPRING ST B-8 | SENE | 11 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 165 | 4301530433 | CLAWSON SPRING ST B-9 | NWSE | 11 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 166 | 4301530434 | CLAWSON SPRING ST C-2 | SENE | 12 | 16S | 8E | State | ST UT UO 48209 | Producing |
| 167 | 4301530435 | CLAWSON SPRING ST C-4 | SWNW | 14 | 16S | 8E | State | ST UT UO 48209 | Producing |
| 168 | 4301530460 | CLAWSON SPRING ST B-7 | NWSW | 11 | 16S | 8E | State | ST UT ML 48216 | Producing |

| | API Well Number | Well Name | Qtr/Qtr | Section | Township | Range | Mineral Lease Type | Mineral Lease Number | Well Status |
|-----|-----------------|-----------------------|---------|---------|----------|-------|-----------------------|----------------------|-------------|
| 169 | 4301530461 | CLAWSON SPRING ST C-6 | SENE | 14 | 16S | 8E | State | ST UT UO 48209 | Producing |
| 170 | 4301530463 | CLAWSON SPRING ST C-3 | C-SE | 12 | 16S | 8E | State | ST UT UO 48209 | Producing |
| 171 | 4301530465 | CLAWSON SPRING ST B-6 | NENW | 11 | 16S | 8E | State | ST UT ML 48216 | Producing |
| 172 | 4301530466 | CLAWSON SPRING ST H-1 | NENW | 13 | 16S | 8E | State | ST UT ML 48217-A | Producing |
| 173 | 4301530467 | CLAWSON SPRING ST H-2 | NENE | 13 | 16S | 8E | State | ST UT ML 48217-A | Producing |
| 174 | 4301530470 | CLAWSON SPRING ST E-5 | NENW | 7 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 175 | 4301530471 | CLAWSON SPRING ST G-1 | NWNW | 2 | 16S | 8E | State | ST UT ML 46314 | Producing |
| 176 | 4301530472 | CLAWSON SPRING ST F-2 | NESE | 3 | 16S | 8E | State | ST UT ML 48515 | Producing |
| 177 | 4301530473 | CLAWSON SPRING ST F-1 | SENE | 3 | 16S | 8E | State | ST UT ML 48514 | Producing |
| 178 | 4301530474 | CLAWSON SPRING ST E-6 | SESW | 7 | 16S | 9E | State | ST UT ML 48220-A | Producing |
| 179 | 4301530475 | CLAWSON SPRING ST G-2 | NESW | 2 | 16S | 8E | State | ST UT ML 46314 | Producing |
| 180 | 4301530488 | CLAWSON SPRING ST M-1 | NWNE | 2 | 16S | 8E | State | ST UT ML 47561 | Producing |
| 181 | 4301530489 | CLAWSON SPRING ST K-1 | SESE | 2 | 16S | 8E | State | ST UT ML 46043 | Producing |